Smart Schools Investment Plan - Revised - SSIP3

SSIP Overview

Institution ID

800000040158

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

   James Yap

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

   8459873000

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

   jyap@wvcsd.org

2. **Please indicate below whether this is the first submission, a new or supplemental submission or an amended submission of an approved Smart Schools Investment Plan.**

   Supplemental 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

5. **Did your district contain nonpublic schools in 2014-15?**

   ☑ Yes
   ☐ Yes, but they have all since closed, moved out of district or are declining use of SSBA funds
   ☐ No

6. **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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SSIP Overview

6a. **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.**

WVCSD442101060000.pdf

6b. **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://www.warwickvalleyschools.com/departments/instructional-technology/

7. **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.**

3,500

8. **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.

9. **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)

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

(No Response)

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

$2,213,192

12. **Final 2014-15 BEDS Enrollment to calculate Nonpublic Sharing Requirement**

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	3,625	191	3,816.00	5.01

13. **This table compares each category budget total, as entered in that category's page, to the total expenditures listed in the category's expenditure table. Any discrepancies between the two must be resolved before submission.**

	Sub-Allocations	Expenditure Totals	Difference
School Connectivity	382,700.00	382,700.00	0.00
Connectivity Projects for Communities	0.00	0.00	0.00
Classroom Technology	28,183.00	28,183.00	0.00
Pre-Kindergarten Classrooms	0.00	0.00	0.00
Replace Transportable Classrooms	0.00	0.00	0.00
High-Tech Security Features	56,661.00	56,661.00	0.00
Nonpublic Loan	0.00	0.00	0.00
Totals:			

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	Sub-Allocations	Expenditure Totals	Difference
	467,544	**467,544**	**0**

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School Connectivity

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.

    We currently have a 1GB/s connection to the internet. This is only for 3,500 students and 300 teachers.

    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). If the district currently meets the required speed, enter "Currently Met" in the last box: Expected Date When Required Speed Will be Met.**

	Number of Students	Required Speed in Mbps	Current Speed in Mbps	Expected Speed to be Attained Within 12 Months	Expected Date When Required Speed Will be Met
Calculated Speed	3,500	350.00	1000	1000	already met

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

    We are using SSBA funds in this category to install upgraded wireless connectivity in the whole school district and to address a few new classrooms. We will also use funds to address the new financial center in the high school media center. The last objective is to increase security around the district by adding more cameras in key areas.

4. **Describe the linkage between the district's District Instructional Technology Plan and how the proposed projects will improve teaching and learning. (There should be a link between your response to this question and your responses to Question 1 in Section IV - NYSED Initiatives Alignment: "Explain how the district use of instructional technology will serve as a part of a comprehensive and sustained effort to support rigorous academic standards attainment and performance improvement for students."**

    Your answer should also align with your answers to the questions in Section II - Strategic Technology Planning and the associated Action Steps in Section III - Action Plan.)

    WIth the upgraded wireless, it will help with differentiated instruction. The increase in connection speed and connectivity will allow for more and better content to be streamed to students. We will be able to support different areas for presenting as well as small group instruction as well as individual work. The financial center will be incredibly visual and support the goal of financial literacy for all students in the high school before they graduate. There will be multiple finance classes so there will be an opportunity to use the lab, no matter the students academic level.
    We will also be creating a curriculum that is highly engaging and will be performance based. All current research shows that performance-based tasks provide high rigor and also high retention of learning.

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.

   Currently, we use about 300mb/s but have 1000mb/s. This has allowed the District to support and implement a true STEAM curriculum which we currently are utilizing at all grade levels. This includes EIE (Engineering is Elementary) at the elementary level and PLTW (Project Lead the Way) at the secondary level. It is also supporting a state of the art video production curriculum and many other technology-rich curricula. We would like to do even more with Augmented Reality and Virtual Reality in the upcoming years. The new faster wireless (which most of our devices rely on) should support this for many years to come. The current speed can also help with the upgrade and addition of security cameras

6. **Smart Schools plans with any expenditures in the School Connectivity category require a project number from the Office of Facilities Planning. Districts must submit an SSBA LOI and receive project numbers prior to submitting the SSIP. As indicated on the LOI, some projects may be eligible for a streamlined review and will not require a building permit.**
   Please indicate on a separate row each project number given to you by the Office of Facilities Planning.

Project Number
44-21-01-06-7-999-BA2

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

   Was your project deemed eligible for streamlined review?

   Yes

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

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

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

Name	License Number
Mark Ruhnke	77508

9. **Public Expenditures – Loanable (Counts toward the nonpublic loan calculation)**

Select the allowable expenditure type. Repeat to add another item under each type.	**PUBLIC** Items to be Purchased	Quantity	Cost Per Item	Total Cost
(No Response)	(No Response)	(No Response)	(No Response)	0.00
		0	0.00	0

10. **Public Expenditures – Non-Loanable (Does not count toward nonpublic loan calculation)**

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School Connectivity

Select the allowable expenditure type. Repeat to add another item under each type.	PUBLIC Items to be purchased	Quantity	Cost per Item	Total Cost
Network/Access Costs	Aruba MM-VA-500 Mobility Master SW E-LTU	1	4,827.00	4,827.00
Network/Access Costs	Cable termination and Testing	30	778.00	23,340.00
Network/Access Costs	Aruba Aw-K12-1 Airwave K-12 Bundle	369	23.00	8,487.00
Professional Services	Installation, optimization, testing, and training	1	32,400.00	32,400.00
Network/Access Costs	AP-MNT-MP Mount Bracket 10 Pack D	37	119.00	4,403.00
Professional Services	Project Management	1	5,600.00	5,600.00
Network/Access Costs	PC-AC-NA- Power Cord	2	6.00	12.00
Network/Access Costs	Aruba Clear Pass Appliance	2	1,840.00	3,680.00
Network/Access Costs	In Ceiling adapter	2	103.00	206.00
Network/Access Costs	Aruba LIC-k12-1 1 1 Policy Reinforcement	111	76.00	8,436.00
Network/Access Costs	10G SFP+ LC SR 200m MMF Transceiver	2	501.00	1,002.00
Professional Services	access point mounting	367	55.00	20,185.00
Network/Access Costs	Aruba 7210-K12-256 Mobility Controller	1	23,182.00	23,182.00
Network/Access Costs	Aruba PSU-350-AC AC Power Supply	1	240.00	240.00
Network/Access Costs	Aruba ClearPass NL AC 1kCE E-LTU	1	9,660.00	9,660.00
Network/Access Costs	Palo Alto Networks PA-850	1	5,700.00	5,700.00
Network/Access Costs	Aruba AP 515	367	529.00	194,143.00
Network/Access Costs	Aruba Clear Pass Guest Custom Skin E-LTU	1	2,070.00	2,070.00
Network/Access Costs	Aruba PSU-350-AC7200 Series S3500-24T	1	239.00	239.00
Network/Access Costs	Aruba 7210 4p 10gBase-X 2p Dual Pers Controller	1	8,208.00	8,208.00
Network/Access Costs	Aruba ClearPass NL AC 2500CE E-LTU	1	20,700.00	20,700.00
Network/Access Costs	Aruba ClearPass NL AC 500CE E-LTU	1	5,980.00	5,980.00
		1,301	122,836.00	382,700

11. **Final 2014-15 BEDS Enrollment to calculate Nonpublic Sharing Requirement (no changes allowed.)**

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	3,625	191	3,816.00	5.01

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School Connectivity

12. **Total Public Budget - Loanable (Counts toward the nonpublic loan calculation)**

	Public Allocations	Estimated Nonpublic Loan Amount	Estimated Total Sub-Allocations
Network/Access Costs	(No Response)	0.00	0.00
School Internal Connections and Components	(No Response)	0.00	0.00
Other	(No Response)	0.00	0.00
Totals:	**0.00**	**0**	**0**

13. **Total Public Budget – Non-Loanable (Does not count toward the nonpublic loan calculation)**

	Sub-Allocation
Network/Access Costs	324,515.00
Outside Plant Costs	(No Response)
School Internal Connections and Components	(No Response)
Professional Services	58,185.00
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)
Totals:	**382,700.00**

14. **School Connectivity Totals**

	Total Sub-Allocations
Total Loanable Items	0.00
Total Non-loanable Items	382,700.00
Totals:	**382,700**

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Community Connectivity (Broadband and Wireless)

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

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
(No Response)	(No Response)	(No Response)	(No Response)	0.00
		0	**0.00**	**0**

7. **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:	**0.00**

Classroom Learning Technology

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.

   We currently have 1GB Internet connection or 1000mb/s. This is almost 3 times what we need under the recommendations since we have only 3500 students in the district schools.

   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). If the district currently meets the required speed, enter "Currently Met" in the last box: Expected Date When Required Speed Will be Met.**

	Number of Students	Required Speed in Mbps	Current Speed in Mbps	Expected Speed to be Attained Within 12 Months	Expected Date When Required Speed Will be Met
Calculated Speed	3,500	350.00	1000	1000	already met

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.

   We have put into place an AC wireless network and we are currently getting "true speeds" of 600MB/s. The move to AX will allow us to get true 1gb connection speed wirelessly. We believe this could allow us to do more with AR and VR as well as other bandwidth-intensive applications.

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.**

   We plan on getting several PCsfor a new lab that will have advanced functionality. The lab will act as a financial center. There will also be two large interactive TVs that will be used for instruction and presentation purposes. In the financial center, there will be all new stocktickers, These will be placed in an area that was just redone two years ago.

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?")
In addition, describe how the district ensures equitable access to instruction, materials and assessments and participation in the general curriculum for both SWD and English Language Learners/Multilingual Learners (ELL/MLL) students.

Our Financial literacy offerings have something for every student but especially ELL and students with disabilities (SWD). The large displays and visual instructional medium will allow for more differentiated instruction and will allow all of the teachers that teach these courses to utilize the space. Some of the courses in the space will be:

Economics-a NY state mandate that all students must take. ELL students and students with disabilities are included. Now that material can be captioned in a visual medium, this makes it even easier in this space for both ELL and SWD to learn in this space.

Consumer Math- a finance course for our SWD to learn the most important concepts of finance. The creation of

Financial Literacy- a slightly higher than Regents level course that gets into more in-depth concepts of finance

Financial Algebra- Almost an advanced placement level course that gives students a college-like experience into the world of finance.

All high school students take at least one of these courses and the overwhelming majority take two. By providing a visual medium to understand financial literacy, ELL, special education students, and visual learners will be able to access the material in all new ways. All of the computers will have Read Write Gold as part of the browser. This program allows for speech to text, word prediction, and many other tools that help ELL and Special education students decode the text. Students can speed up or slow down the voice so they can learn at their own pace. They can even change from a male to female voice, which helps some special education students who may have a hearing loss.

The large display will be wall mounted and students will be able to interact with the displays and move the data around the screen. We hope to create a curriculum that will be problem-based and authentic so students can experience the students in a hands-on environment.

The new wireless will also help with allowing students to experience content in all new and more visual ways. The advent of Augmented and Virtual Reality will students to experience content in a multitude of ways. Students of all abilities will be able to interact with museums and historic places in a virtual environment. They will be able to experience virtual tours of buildings and famous places while the teacher guides the learning at times as well as students exploring on their own.

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 Financial Center will be one that will help with the regional partnerships that we have already established. Every year the board hosts a community partnerships work session. This year over 18 organizations came and talked about how they partner with the district in different aspects. They also were able to hear from each other and how they could partner with each other. With this new financial center, some of the partnerships can be highlighted and strengthened to help our students even more. There will be large TVs so we can Skype in experts from all over the globe.

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."

   Most of the technology will be utilized by teachers that are familiar with the technology already. However, the district also employs one Instructional Technology Facilitator (ITF) for every building. They receive extensive training in many different areas. They then turnkey this trainingto staff members and make sure they understand it from an instructional standpoint. These trainings could include: utilizingthe financial lab, understanding VR and AR, understanding cybersecurity, as well as many others.

9. **Districts must contact one of the SUNY/CUNY teacher preparation programs listed on the document on the left side of the page 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.**

   845-257-7869

   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.**

   Dr. Michael Rosenberg

10. **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.

11. **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.

12. **Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.**

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be Purchased	Quantity	Cost per Item	Total Cost
Desktop Computers	Dell optiplex 7060 mff	29	613.00	17,777.00
Other Costs	Sharp PN-LE901 90	2	5,203.00	10,406.00
		31	**5,816.00**	**28,183**

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Classroom Learning Technology

13. **Final 2014-15 BEDS Enrollment to calculate Nonpublic Sharing Requirement (no changes allowed.)**

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	3,625	191	3,816.00	5.01

14. **If you are submitting an allocation for Classroom Learning Technology complete this table.**

	Public School Sub-Allocation	Estimated Nonpublic Loan Amount (Based on Percentage Above)	Estimated Total Public and Nonpublic Sub-Allocation
Interactive Whiteboards	(No Response)	0.00	0.00
Computer Servers	(No Response)	0.00	0.00
Desktop Computers	17,777.00	0.00	17,777.00
Laptop Computers	(No Response)	0.00	0.00
Tablet Computers	(No Response)	0.00	0.00
Other Costs	10,406.00	0.00	10,406.00
Totals:	**28,183.00**	**0**	**28,183**

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Pre-Kindergarten Classrooms

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 new 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. **Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.**

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
(No Response)	(No Response)	(No Response)	(No Response)	0.00
		0	0.00	0

6. **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:	0.00

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Replace Transportable Classrooms

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. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
(No Response)	(No Response)	(No Response)	(No Response)	0.00
		0	**0.00**	**0**

5. 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:	**0.00**

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 cameras are to upgraded our current camera system as well as to put cameras in places where there is new construction. The new cameras actually have a 270 degree view in one housing due to a 3 camera head. However, they are stitched together to look like one picture.

This should help to make all of our buildings much more secure with this security.

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. Smart Schools plans with any expenditures in the High-Tech Security category require a project number from the Office of Facilities Planning. Districts must submit an SSBA LOI and receive project numbers prior to submitting the SSIP. As indicated on the LOI, some projects may be eligible for a streamlined review and will not require a building permit. Please indicate on a separate row each project number given to you by the Office of Facilities Planning.**

Project Number
44-21-01-06-7-999-BA2

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
Mark Ruhnke	77508

5. **Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.**

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Electronic Security System	3x 3 MP, WDR, LightCatcherTM, 2.8mm, Camera Only	5	1,142.00	5,710.00
Electronic Security System	Cable Runs	29	875.00	25,375.00
Electronic Security System	Dome Bubble and Cover, for in-ceiling mount, clear	9	48.00	432.00
Electronic Security System	Dome Bubble and Cover, for in-ceiling mount, clear	8	48.00	384.00
Electronic Security System	Pendant NPT adapter	7	52.00	364.00
Electronic Security System	Outdoor Surface Mount adapter	5	138.00	690.00
Electronic Security System	Camera Mounting	29	100.00	2,900.00
Electronic Security System	Outdoor Pendant Mount Adapter,	7	138.00	966.00

High-Tech Security Features

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	In-Ceiling adapter	9	104.00	936.00
Electronic Security System	Pendant Wall Arm Adapter	7	90.00	630.00
Electronic Security System	12.0 MP, Fisheye Camera, Day/Night, 1.45mm f/2.2, Integrated IR (PEPPM)	2	745.00	1,490.00
Electronic Security System	3x 3 MP, WDR, LightCatcherTM, 2.8mm, Camera Only	7	1,141.00	7,987.00
Electronic Security System	3.0 Megapixel WDR, LightCatcher, Day/Night, Indoor Dome, 3-9mm f/1.3 P-iris lens Camera only(PEPPM)	4	577.00	2,308.00
Electronic Security System	In-Ceiling adapter	8	103.00	824.00
Electronic Security System	Dome Bubble and cover, for outdoor surface mount	5	83.00	415.00
Electronic Security System	avigilon 4x 3mp WDR Light catcher 2.8mm Camera	2	1,314.00	2,628.00
Electronic Security System	Avigilon ACC 6 Enterprise	2	1,311.00	2,622.00
		145	**8,009.00**	**56,661**

6. **If you have made an allocation for High-Tech Security Features, complete this table.**
    Enter each Sub-category Public Allocation based on the the expenditures listed in Table #5.

	Sub-Allocation
Capital-Intensive Security Project (Standard Review)	(No Response)
Electronic Security System	56,661.00
Entry Control System	(No Response)
Approved Door Hardening Project	(No Response)
Other Costs	(No Response)
Totals:	**56,661.00**

Smart Schools Investment Plan - Revised - SSIP3

Non-Public Schools

1. **Describe your plan to utilize SSBA funds to purchase devices and loan to the nonpublic schools within your district. Please specify what devices have been requested by the nonpublic schools. If the nonpublic schools have not finalized requests, the district should provide the date nonpublic schools will submit the request by.**

    (No Response)

2. **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.

    2a.   **Please enter the date each year nonpublic schools must request loanable items from the school district. This date cannot be earlier than June 1 of the previous school year.**

    (No Response)

3. **Final 2014-15 BEDS Enrollment to calculate Nonpublic Sharing Requirement (no changes allowed.)**

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	3,625	191	3,816.00	5.01

4. **Nonpublic Loan Calculator**

	Loanable School Connectivity	Loanable Classroom Technology	Additional Nonpublic Loan (Optional)	Estimated Per Pupil Amount - This Plan	Previously Approved Per Pupil Amount(s)	Cumulative Per Pupil Loan Amount	Final Per Pupil Loan Amount - This Plan	Final Total Loan Amount - This Plan
Required Nonpublic Loan	0.00	28,183.00		7.77	250.00	250.00	0.00	0.00
Final Adjusted Loan - (If additional loan funds)	0.00	28,183.00	(No Response)	7.77	250.00	250.00	0.00	0.00

5. **Nonpublic Share**

	Final Per Pupil Amount	Final Nonpublic Loan Amount
Pending and Previously Approved Plans	250.00	47,750.00
This Plan	0.00	0.00
Total	250.00	47,750.00

6. **Distribution of Nonpublic Loan Amount by School**

Nonpublic School Name	2018-19 K-12 Enrollment	Special Ed School? If Yes, not eligible
BELLVALE SCHOOL	30	No
CEDARWOOD CHRISTIAN SCHOOL	6	No
ST STEPHEN & ST EDWARD SCHOOL	123	No

7. **Please detail the type, quantity and per unit cost of the eligible items under each sub-category.**

Select the allowable expenditure type. Repeat to add another item under each type.	Items to be purchased	Quantity	Cost Per Item	Total Cost
(No Response)	(No Response)	(No Response)	(No Response)	0.00
		0	**0.00**	**0**