

Smart Schools Investment Plan - SSIP -2

SSIP Overview

Page Last Modified: 12/07/2016

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.

845-987-3000

- 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 a 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

- 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.
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-
- 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.

SSB application.pdf

- 5b. Enter the webpage address where the final Smart Schools Investment Plan is posted. The Plan should remain posted for the life of the included projects.

<http://www.warwickvalleyschools.com/departments/instructional-technology/>

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.

3,500

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:

\$2,213,192

11. Enter the budget sub-allocations by category that you are submitting for approval at this time. If you are not budgeting SSBA funds for a category, please enter 0 (zero.) If the value entered is \$0, you will not be required to complete that survey question.

	Sub-Allocations
School Connectivity	61,878
Connectivity Projects for Communities	0
Classroom Technology	208,936
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	0
Totals:	270,814

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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.

We currently have a 1GB/s connection to the internet. This is only for 3,500 students and 300 teachers. It will allow us to start to experiment with creating our own streaming video.

- 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	3,500	350,000	350	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 the video equipment from the Classroom Learning Technology category

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School Connectivity

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

This space is the quintessence of differentiated instruction. We can produce our own videos and also caption those videos. We can also tap into types of learning that can't be done in other areas. Therefore those students that are more visual spatial, this will be a perfect space for them. We will also be creating 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. There will be three course that will use the TV studio. Communications I, II, and III. We also have several clubs that will be utilizing this area. Three of the walls will be green screen called cyclorama so we can put up all different backgrounds. This includes our foreign language students and our social studies students. Due to the power of this TV studio, we can create our own instructional videos where our students and teachers can utilize it to help with their understanding. For example our ELL students can practice dialogues with students and tape them. Then watch them again and learn from their mistakes. Our Special education students can utilize the space, with help to create their own visual study guides. The potential is really unlimited.

- 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 will allow us to allow for a true STEAM curriculum which we currently 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. We will also be utilizing the speed for a revamp and retool of our communications program at the high school level.

- 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
44-21-01-06-0-001-031

- 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.

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Name	License Number
jack Eisenbach	59445

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	61,878
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)
Totals:	61,878

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
Professional Services	Installation of lighting	1	14,800	14,800
Professional Services	Installation of AV	1	44,400	44,400
Professional Services	installation of cyclorama (green screen)	1	2,678	2,678

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Community Connectivity (Broadband and Wireless)

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

(No Response)

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

(No Response)

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

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

- Please describe the physical location of the proposed investment.

(No Response)

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

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

- If you are submitting an allocation for Community Connectivity, complete this table.

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

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

- 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)

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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.

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)

	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	3,739	373,900	373.9	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. We are currently only utilizing around 200 Mb/s and do not go over 300 Mb/s at any one time. We believe we should have more than enough for several years to come.

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.**

With this supplemental we plan on using the money to create a high end communications/video area. The money will pay for video cameras, lighting, and all necessary equipment to bring it to life. Other money is being utilized to create a green screen that is actually walls and called cyclorama. We hope to be able to prepare our students for college and beyond with this space. The space is being totally redesigned and all electricity needs will be met.

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?")

This space is the quintessence of differentiated instruction. We can produce our own videos and also caption those videos. We can also tap into types of learning that can't be done in other areas. Therefore those students that are more visual spatial, this will be a perfect space for them.

We will also be creating 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. There will be three course that will use the TV studio. Communications I, II, and III. We also have several clubs that will be utilizing this area. Three of the walls will be green screen called cyclorama so we can put up all different backgrounds. This includes our foreign language students and our social studies students.

Due to the power of this TV studio, we can create our own instructional videos where our students and teachers can utilize it to help with their understanding.

For example our ELL students can practice dialogues with students and tape them. Then watch them again and learn from their mistakes. Our Special education students can utilize the space, with help to create their own visual study guides. The potential is really unlimited.

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.**

Since this will facilitate communication, this will allow us to create our own videos and even do live broadcasting. Part of this area is also an amphitheater where parents and communities can view the videos created by the students. We can also partner with several community organizations to create video content for them. We have strong partnerships in our community with several organizations. This includes: Sustainable Warwick, Family Central, Warwick Historical Society, Chamber of Commerce and many others.

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

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

We have already hired a teacher for this area. We have sent him for close to 15,000 dollars of PD so that he is comfortable with most of the equipment. He was our honors and AP English teacher so we believe the mix of communications training and his prior English content knowledge will provide a great opportunity for our students to grow in this area. The training consisted of over a week of solid training on Final Cut Pro, which is the industry standard for video editing. We have also paid for several web trainings with Don Goble. Don is a well known expert in communication courses at the K-12 level. The Teacher has also training on all the equipment. We will continue all of this professional development once the space is finished.

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.

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. 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.

The school is literally across the street from the Middle School and High school. We plan on utilizing the money to provide classroom PCs and also one interactive TV. We have already had a discussion with them and they have committed to these purchases. They also have already received \$203 per student and purchased several interactive TVs with that money. They have already requested the money and we hope to order as soon as the money is available. The nonpublic school is required to request use of the devices by June 1st of each year

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- 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	208,936	3,625	191	3,816	47	8,977

- 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	7,692
Computer Servers	(No Response)
Desktop Computers	2,924
Laptop Computers	12,432
Tablet Computers	(No Response)
Other Costs	185,888
Totals:	208,936

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15. **Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital-bond eligible to be reimbursed through the SSBA. If you have any questions, please contact us directly through smartschools@nysed.gov.**
- Please specify in the "Item to be Purchased" field which specific expenditures and items are planned to meet the district's nonpublic loan requirement, if applicable.**
- NOTE: Wireless Access Points that will be loaned/purchased for nonpublic schools should ONLY be included in this category, not under School Connectivity, where public school districts would list them.**
- Add rows under each sub-category for additional items, as needed.**

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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
Other Costs	etc source 4 led series 2 profile fixture	6	2,413	14,478
Other Costs	chroma-q studio force D 12 phosphor daylight	6	2,039	12,234
Other Costs	Chroma qu studio one Daylight LED PAR	16	890	14,240
Other Costs	Altman LED Spectra-Cyc 100	8	1,296	10,366
Other Costs	LitePanels Astra 1X1 variable white	3	1,734	5,202
Other Costs	luxor adjustable TV stand	2	420	840
Other Costs	netgear pro safe gigabit smart switch	1	521	521
Other Costs	Digital arts Tally light for tally controllers	3	75	225
Other Costs	Blackmagic Design GPI and tally interface for ATEM production switcher	1	705	705
Other Costs	Blackmajic Design pro recorder	1	705	705
Other Costs	Gabor 15 inch LCD monitor desktop mount with spring leaded arm	4	105	420
Laptop Computers	Lenovo Thinkcentre 23 inch monitor	4	383	1,530
Desktop Computers	Lenovo Thinkcentre desktop computer	4	731	2,924
Laptop Computers	Lenovo 14 inch Thinkpad X1 carbon Ultrabook	2	2,580	5,160
Other Costs	Gabor tilting wall mount for flat panel screens	1	120	120
Interactive Whiteboards	70 inch flat panel interactive display	1	4,455	4,455
Other Costs	Samsung 65	2	2,546	5,092
Other Costs	Rode complete shotgun microphone kit	1	899	899
Other Costs	Rode battery or phantom powered condenser shotgun microphone	1	404	404
Other Costs	Raxxess universal shelf	4	38	152
Other Costs	Bose Headphones	35	300	10,500
Laptop Computers	Lattitude 3350-(non public school)	10	574	5,740
Interactive Whiteboards	Smart 6065i (non-public school)	1	3,237	3,237
Other Costs	cyclorama-green scree	1	18,570	18,570
Other Costs	cyclorama flooring system	1	4,775	4,775
Other Costs	Shure Lithium Ion rechargeable battery	3	45	135

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Other Costs	Shure wireless lavalier microphone system	3	824	2,472
Other Costs	Behringer 18 input digital mixer fir Ipad/Android tablets W/ WIFI	1	989	989
Other Costs	AVInAir Spectre tripple rack monitor W/HDMI, video and audio inputs	1	1,097	1,097
Other Costs	SanDisk 480GB Extreme Pro Solid state drive	2	314	628
Other Costs	Blackmajic hyperdeck studio pro 2 with 500 GB SSD	2	3,239	6,478
Other Costs	Datavideo kit W/ CG-500 KD/SD graphics and character generator	1	5,295	5,295
Other Costs	Blackmajic broadcast panel	1	7,118	7,118
Other Costs	Blackmajic audio breakout cable for production switchers	1	121	121
Other Costs	Blackmajic ATEM 1 Production studio 4K	1	3,555	3,555
Other Costs	Sandies 340 recording light with LEDs	1	149	149
Other Costs	VariZoom Vzrock-PZFI rocker controller	3	345	1,035
Other Costs	Panasonic super directional camera mountable shotgun microphone	3	488	1,464
Other Costs	SanDisk 128 GB Extreme Pro SDXC memory card	1	101	101
Other Costs	Panasonic 7.28V 43 Wh battery for DVX200	3	291	873
Other Costs	Elvid FieldVision 7	3	674	2,022
Other Costs	Panasonic 4K handheld camcorder	3	6,293	18,879
Other Costs	Ikan 15	3	7,841	23,523
Other Costs	Eartec 4 Simultalk 24G beltacks with ultra single keadsets	1	1,311	1,311
Other Costs	KanexPro 1 X 4 HDMI splitter	1	101	101
Other Costs	Behringer X-Touch universal control surface	1	899	899
Other Costs	JBL laser 305 studio monitors with controller kit	1	525	525
Other Costs	Blackmajic Smartscope duo 4K rack mounted dual 6G-SDI monitors	1	1,418	1,418
Other Costs	Blackmajic audio monitor	1	2,131	2,131
Other Costs	Blackmajic Teranex 2D processor	1	2,843	2,843
Other Costs	Blackmajic mini converter audio to SDI	1	278	278

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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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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)

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Replace Transportable Classrooms

Page Last Modified: 10/19/2016

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)

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High-Tech Security Features

Page Last Modified: 10/28/2016

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

(No Response)

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

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

Project Number
(No Response)

- Was your project deemed eligible for streamlined Review?

- Yes
- No

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

Name	License Number
(No Response)	(No Response)

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

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

	Sub-Allocation
Capital-Intensive Security Project (Standard Review)	(No Response)
Electronic Security System	(No Response)
Entry Control System	(No Response)
Approved Door Hardening Project	(No Response)
Other Costs	(No Response)
Totals:	0

- 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)

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Report
