

Smart Schools Investment Plan - 2016-17 Version (Original) - 091815_Chester_UFSD

SSIP Overview

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

Ed Spence

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

8454692231 ext 3305

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

espence@chesterufsd.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.

First submission

3. All New York State public school districts are required to complete and submit a District Instructional Technology Plan survey to the New York State Education Department in compliance with Section 753 of the Education Law and per Part 100.12 of the Commissioner's Regulations. Districts that include investments in high-speed broadband or wireless connectivity and/or learning technology equipment or facilities as part of their Smart Schools Investment Plan must have a submitted and approved Instructional Technology Plan survey on file with the New York State Education Department.

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

 District Educational Technology Plan Submitted to SED and Approved

4. Pursuant to the requirements of the Smart Schools Bond Act, the planning process must include consultation with parents, teachers, students, community members, other stakeholders and any nonpublic schools located in the district.

By checking the boxes below, you are certifying that you have engaged with those required stakeholders. Each box must be checked prior to submitting your Smart Schools Investment Plan.

-
- Parents
-
-
- Teachers
-
-
- Students
-
-
- Community members

- 4a. If your district contains non-public schools, have you provided a timely opportunity for consultation with these stakeholders?

-
- Yes
-
-
- No
-
-
- N/A

5. Certify that the following required steps have taken place by checking the boxes below: Each box must be checked prior to submitting your Smart Schools Investment Plan.

-
- The district developed and the school board approved a preliminary Smart Schools Investment Plan.
-
-
- The preliminary plan was posted on the district website for at least 30 days. The district included an address to which any written comments on the plan should be sent.
-
-
- The school board conducted a hearing that enabled stakeholders to respond to the preliminary plan. This hearing may have occurred as part of a normal Board meeting, but adequate notice of the event must have been provided through local media and the district website for at least two weeks prior to the meeting.
-
-
- The district prepared a final plan for school board approval and such plan has been approved by the school board.
-
-
- The final proposed plan that has been submitted has been posted on the district's website.

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- 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.

060816_Smart_Tech_Plan_Updated_Chester_UFSD.pdf
 Chester_UFSD_Smart_Bond_App_BOE_Approved.pdf

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

https://www.chesterufsd.org/site/handlers/filedownload.ashx?moduleinstanceid=4107&dataid=6496&FileName=SSIP_Smart_Schools_Investment_Plan.pdf

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.

1,180

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:

\$565,011

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	21,000
Connectivity Projects for Communities	0
Classroom Technology	320,000
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	224,011
Totals:	565,011

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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 meet this bandwidth requirement (see below). The addition of the six (6) CISCO network switches noted below will assist in allowing us to continue to grow. Additional wireless devices, including more Chromebooks are to be added each year. This will give us the ability to expand our infrastructure to meet the needs of the increased bandwidth required by faculty/staff/students. A project number was received from NYS and included below.

- 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	1,180	118,000	118	400	500	Current

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

District will maintain a technology infrastructure that provides ready access to technology among all stakeholders. The District will remain committed to this goal by allocating funds for this annually along with the annual 20% replacement of computer hardware (i.e. computers, printers, projectors, Smartboards, etc.) so as not to become outdated all at one time. This annual investment should save the district from having to make a sudden, much larger investment to "catch up" to the latest technology needs. Our Annual Technology Plan and Smart Bond plans included the ordering of six (6) CISCO switches which will allow us to scale our infrastructure while maintaining an adequate bandwidth in order to add the additional wireless devices to our network.

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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?")

As cited in our approved 2013-16 Chester Technology plan, the Smart Bond monies will be used to support and grow our student 1-to-1 Chromebook plan. These devices are used by students throughout the K-12 curriculum and are take-home devices for all students in grades 8-12. Our TechPlan has been approved for 2016-17 by NYSED. Our Chester TechPlan was recently approved by NYSED. The addition of the six (6) CISCO switches will allow us to continue to add wireless devices to our network. This included additional Chromebooks as noted above. The addition of these six (6) CISCO switches will allow for further use and scaling of our network, so that our students will be able to access all instructional technologies, software subscriptions and Web tools throughout our district. As stated in our EdTech Plan (approved in 2017 by NYSED) the updating our network infrastructure will be done in order to continue to support our 1-to-1 Chromebook plan. This has allowed us to increase the use of educational software applications throughout the districts such as COMPASS Learning. (please see EdTech Plan Question 1, Part E).

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.

Chester Schools, as noted in the Technology EdTech Plan, has high-speed wireless in approximately 95 % of our classrooms district-wide.

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
44020102-7-999-002
44020102-7-999-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?

No

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

Name	License Number
Michael McGovern, LAN Associates 252 Main Street, Goshen NY 10924	22257

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	21,000
Outside Plant Costs	0

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School Connectivity

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	Sub- Allocation
School Internal Connections and Components	0
Professional Services	0
Testing	0
Other Upfront Costs	0
Other Costs	0
Totals:	21,000

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	CISCO Switches	6	3,500	21,000

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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	0
Outside Plant Costs	0
Tower Costs	0
Customer Premises Equipment	0
Professional Services	0
Testing	0
Other Upfront Costs	0
Other Costs	0
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)

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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.

Our district already meets this standard. We have dual Internet connections which are load-balanced. Our primary connection is via OUBOCES Internet. Our secondary connection is through our Cablevision connection. With this, we provided redundancy and the ability to add to our available bandwidth at times of peak useage in our 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	1,180	118,000	118	400	500	Currently

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.

95% or more of our classrooms in all schools have high-speed wireless access points. We meet this standard and more.

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.**

As seen in the Technology Plan, we will be adding to our NYSBA-awarded one-on-one student Chromebook plan. We will add to this Chromebook plan, by purchasing additional Chromebooks. We will also purchase Smartboards and tablets. The Smartboards will be used by teachers for classroom instruction. The tablets will be added to our grades K-2 for use in instruction. The new desktop computers will be acquired to update our computer labs. Please see the Technology Plan for full details as outlined in the plan. The Chromebooks are web-based devices to take advantage of wireless access points (APs) we already added in each classroom in the past three years. As our allocations show, we are purchasing Chromebooks, SMARTBoards, Tablets and Desktop Computers.

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?")

With our students having the one-on-one devices, this opens up a world to further use of software to help special needs and ELL students. We perform computer-based software testing several times a year with the NWEA assessments. We also subscribe to Compass Learning. This software product pulls NWEA student results and creates diagnostic learning paths for students to use online in class and remotely at home with Chromebooks. We subscribe to a number of other individualized software products such as Scholastic Math180/Read180, Castle Learning and Compass Learning. The one-on-one plan has created the ability to have their lessons differentiated and individualized with such devices. The COMPASS Learning and Read180 is software that is utilized directly by special needs students in order to identify individual students academic strengths and weaknesses. With the growth of the take-home Chromebook project, these students will be able to utilize such applications 24/7 in school and at home. The Google Docs suite which we have implemented district-wide provides a larger variety of language tools for our ELL students. For example, our teachers and administrators can quickly/easily convert documents into literally tens or hundreds of languages for our ELL student use. The take-home Chromebooks in addition to the Google language conversion tools provide 24/7 access to these important ELL tools and services.

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 one-on-one Chromebook plan will grow in combination with our increase communication with parents. We have recently added a full-functioning Parent Portal. We have also added Facebook and Twitter in addition to website notifications on Chesterufsd.org. We upgraded our parent notification from K12Alerts to School Messenger and even had a free Chester School Android & iPhone app created for parents. By investing in additional Chromebooks and infrastructure, we will be able to continue to increase parent involvement and communication throughout our district.

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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 provided continued and repeated professional development opportunities each year for our faculty both in-house and remotely with a wide array of service providers. We create a list of Fall, Winter & Spring local offerings. We also encourage lead teachers to turnkey strategies to other teachers in professional development classes. Teachers are paid extra for their time, as per our collective bargaining agreement. This allows us to communicate best practices in the classrooms. All teachers have a Mylearningplan.com account which they have access to a wide variety of regional professional development providers such as Orange-Ulster BOCES. Our teachers regularly attend the professional development courses and report back to others on best practices. We have Technology Committees which meet monthly in each of our school buildings. These committees discuss Technology Plan updates, professional development needs of faculty/staff, etc. Professional Development topics include: Using Google Classroom and Google Docs/Drive, Integrating COMPASS Learning into classroom lessons. Using Read180, Using web resources in lesson plans, Project-Based Learning lesson planning, Integrating STEM into K-12 lessons and Using Mylearningplan.com. Mylearningplan.com is a web-based professional development platform which teachers and administrators use throughout our district to evaluate teachers and K-12 classroom instruction. Additional PD will be provided to faculty/staff.

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

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

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

SUNY New Paltz

- 9b. Enter the primary Institution phone number.

8452577869

- 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.

Devon Duhaney

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

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.

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

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

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

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

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

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

	Sub-Allocation
Interactive Whiteboards	70,000
Computer Servers	0
Desktop Computers	70,000
Laptop Computers	100,000
Tablet Computers	80,000
Other Costs	(No Response)
Totals:	320,000

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
Interactive Whiteboards	Smartboard	45	1,555	70,000
Laptop Computers	Chromebooks	333	300	100,000
Desktop Computers	Desktop PCs	140	500	70,000
Tablet Computers	Tablet Computers	200	400	80,000

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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	0
Enhance/Modernize Educational Facilities	0
Other Costs	0
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

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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	0
Enhance/Modernize Existing Instructional Space	0
Other Costs	0
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 - 2016-17 Version (Original) - 091815_Chester_UFSD

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.

Funds have been allocated for the following high-tech security features. These are noted in the breakdown below. We plan to enhance our district-wide security systems with the following additions, as noted in the allocation above:

1.> We will add to an existing wiring project which will install approximately 40 additional HiDef 1080p cameras both inside and outside our buildings.

2.> We will enhance our outer door security by adding further electronic swipe cards to doors on our buildings. We will also add Intrusion Systems to both school buildings. An Intrusion System is a wired system which is connected to each and every outside doors and windows. If someone were to open the door/window without a proper access card, these systems will go off and alert our local police and fire departments.

3.> We hope to install a new Visitor Management System ("Raptor") to scan NYS driver license, populate them into a database and create secure visitor passes for those coming to our district.

4.> Intrusion Detection System - we will add this system to our existing door swipe card system. This will show when and where a door has been opened in both of our buildings. The initial phase of installing this Intrusion Detection System is the wiring of the new system and the addition of new swipe-card detectors on external building doors.

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
44020102-7-999-002
44020102-7-999-BA1

3. Was your project deemed eligible for streamlined Review?

- Yes
- No

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

Name	License Number
Michael McGovern	22257

5. If you have made an allocation for High-Tech Security Features, complete this table. Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

	Sub-Allocation
Capital-Intensive Security Project (Standard Review)	(No Response)
Electronic Security System	

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	Sub-Allocation
	108,400
Entry Control System	115,611
Approved Door Hardening Project	0
Other Costs	(No Response)
Totals:	224,011

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	HiDef HD 1080p PTZ	57	1,200	68,400
Electronic Security System	Cameras External Wiring/Cabling for Cameras	40	1,000	40,000
Entry Control System	External Door Security System Hardware DT660 STC Readers & Vista 128 Panel	1	24,700	24,700
Entry Control System	Intrusion Wiring System - CAT6 Cabling	2	35,000	70,000
Entry Control System	Visitor Management Servers	2	3,000	6,000
Entry Control System	Visitor Management System - DS4208 Kiosk Entry Check In	2	2,375	4,751
Entry Control System	Visitor Management System Software - Raptor Version 6	2	1,630	3,260
Entry Control System	Visitor management System Hardware (3MCR5400 Scanners, 450 Dymo Turbo Printers)	2	800	1,600
Entry Control System	External Door System Controller Software Edwards EST3	1	5,300	5,300

