

Smart Schools Investment Plan - 2016-17 Version (Original) - Cohoes SSIP 1st submission

SSIP Overview

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

Stacy Mackey

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

(518) 237 - 0100 ext 2360

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

smackey@cohoes.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.

Smart Schools Investment Plan - 2016-17 Version (Original) - Cohoes SSIP 1st submission

SSIP Overview

- 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.

SmartSchoolsInvestmentPlan.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.cohoes.org/Budget/SmartSchools.cfm

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.

2,200

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

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

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

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

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

(No Response)

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

\$1,769,619

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	0
Connectivity Projects for Communities	0
Classroom Technology	803,887
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	570,630
Totals:	1,374,517

Smart Schools Investment Plan - 2016-17 Version (Original) - Cohoes SSIP 1st submission

School Connectivity

- 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:

- Specifically codified in a service contract with a provider, and
- Guaranteed to be available to all students and devices as needed, particularly during periods of high demand, such as computer-based testing (CBT) periods.

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

(No Response)

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

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

2. Connectivity Speed Calculator (Required)

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

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

(No Response)

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

(No Response)

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

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

(No Response)

- As indicated on Page 5 of the guidance, the Office of Facilities Planning will have to conduct a preliminary review

Smart Schools Investment Plan - 2016-17 Version (Original) - Cohoes SSIP 1st submission

School Connectivity

of all capital projects, including connectivity projects.

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

Project Number
(No Response)

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

Was your project deemed eligible for streamlined review?

(No Response)

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

Name	License Number
(No Response)	(No Response)

9. **If you are submitting an allocation for School Connectivity complete this table.**

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

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

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
(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

Smart Schools Investment Plan - 2016-17 Version (Original) - Cohoes SSIP 1st submission

Community Connectivity (Broadband and Wireless)

- 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.

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) - Cohoes SSIP 1st submission

Classroom Learning Technology

- 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:

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

Cohoes City School District currently meets this standard. The district subscribes to 100 Mbps today, with "burstable" capability to meet the necessary speed requirements on demand. Beyond that, we have the capability to have our speed increased on demand via the Northeastern Regional Information Center and can certainly meet this well within 12 months if it is a mandate. Today, we average between 45-60 Mbps in total bandwidth use across the district.

- 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	2,000	200,000	200	200	200	Met

- 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 met this demand previously as part of a recent capital project that refreshed and upgraded the wireless coverage across the school district. Coverage extends across all instructional areas and the bandwidth is included in our total internet bandwidth subscription.

- 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.

Smart Schools Investment Plan - 2016-17 Version (Original) - Cohoes SSIP 1st submission

Classroom Learning Technology

- 5. Describe the devices you intend to purchase and their compatibility with existing or planned platforms or systems. Specifically address the adequacy of each facility's electrical, HVAC and other infrastructure necessary to install and support the operation of the planned technology.**

The District plans to purchase the following devices to improve classroom learning:

- Desktop computers, chrome boxes & monitors (Acer, Dell)
- Laptop computers & Chrome books (Dell)
- Interactive Display Units (Dell)

The District plans to purchase desktops, laptops & chrome books to upgrade our existing computer labs & classroom technology.

Additionally, classrooms will have the ability to charge the devices using the charging carts, datamation system & lock n' charge stations.

Our aging classroom smart boards will be replaced with Dell interactive display units.

The District plans to upgrade our Middle School Library Center by displaying Sharp LED HDTV units.

At this time, the district's existing electrical and HVAC infrastructure is sufficient to support the use and operation of these planned technology purchases.

- 6. Describe how the proposed technology purchases will:**
- > **enhance differentiated instruction;**
 - > **expand student learning inside and outside the classroom;**
 - > **benefit students with disabilities and English language learners; and**
 - > **contribute to the reduction of other learning gaps that have been identified within the district.**

The expectation is that districts will place a priority on addressing the needs of students who struggle to succeed in a rigorous curriculum. Responses in this section should specifically address this concern and align with the district's Instructional Technology Plan (in particular Question 2 of E. Curriculum and Instruction: "Does the district's instructional technology plan address the needs of students with disabilities to ensure equitable access to instruction, materials and assessments?" and Question 3 of the same section: "Does the district's instructional technology plan address the provision of assistive technology specifically for students with disabilities to ensure access to and participation in the general curriculum?"

The purchase of Google Chromebooks will enhance differentiated instruction with the classroom. Teachers will be better able to provide varying levels of assignments through a 1-1 learning environment. Students will be able to individually research various areas of interest in response to assignments. Students will also have the opportunity to provide a variety of finished products in response to a given assignment. , i.e. written text, webpages, videos, etc. The use of various Google Applications will also give students with more instantaneous feedback and will provide a variety of opportunities for students to respond to teachers and collaborate with peers.

The purchase of Google Chromebooks and various applications will also increase access to the general education curriculum for our students with disabilities and English Language Learners . One specific application, Google Read and Write, supports students' literacy in any online media by reading text aloud. It also translates students' speech into text and provides definitions for various vocabulary. Read Write also translates text into various languages for our English Language Learners. These applications will also assist general education students who struggle with reading and writing, thus helping to further reduce gaps in achievement within the District.

- 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 purchase of Chrome books for a one to one take home initiative at the high school will increase access for students and increase communication with parents. The use of Google Apps by teachers and students, coupled with the current use of Schoology, a Learning Management System will further enhance communication. with parents.

Smart Schools Investment Plan - 2016-17 Version (Original) - Cohoes SSIP 1st submission

Classroom Learning Technology

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."

Professional Development	Method of Delivery	Participants	Time Frame	Evidence
Promoting the 7 C's – Spearheading Google	In Person	Pilot group of Administrators and Teaching Staff	August 2016	In- Service Rosters; Bright Bytes Technology Survey; Observations
Introduction to Google	In Person	All Teaching and Administrative Staff	September 2016	In- Service Rosters; Bright Bytes Technology Survey; Observations
Cohoes Google Summit	In Person	All Teaching and Administrative Staff	November 2016	In- Service Rosters; Bright Bytes Technology Survey; Observations
Going Further with Google	Various in –person in district offerings and in-classroom coaching opportunities Model School Opportunities	Teaching staff, Administrative Staff, Support Staff	September 2016 and ongoing	In- Service Rosters; Bright Bytes Technology Survey; Observations
Google for Secretarial Staff	In Person District offering and Coaching sessions	Secretarial and clerical staff	December 2016	In- Service Rosters; Survey
Digital Citizenship	In- Person	Students – Grades 3- 12	September 2016 and ongoing	Class lists; Discussions; Bright Bytes technology Survey

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.

University at Albany

- 9b. Enter the primary Institution phone number.

518-442-5100

- 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.

Cheryl Dozier

Smart Schools Investment Plan - 2016-17 Version (Original) - Cohoes SSIP 1st submission

Classroom Learning Technology

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.

	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	(No Response)
Computer Servers	0
Desktop Computers	120,525
Laptop Computers	398,600
Tablet Computers	(No Response)
Other Costs	284,762
Totals:	803,887

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

Smart Schools Investment Plan - 2016-17 Version (Original) - Cohoes SSIP 1st submission

Classroom Learning Technology

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.

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	Dell 20 Monitor	65	95	6,175
Desktop Computers	OptiPlex 3050 SFF - Windows	65	588	38,220
Desktop Computers	Optiplex 3050 AIO	65	660	42,900
Other Costs	Acer 21.5 Monitor	85	106	9,010
Desktop Computers	Acer CX12 Chromebox	185	213	39,405
Laptop Computers	Dell CTO 3180 - Elementary	545	240	130,800
Laptop Computers	Dell CTO 3189 - Secondary	1,030	260	267,800
Other Costs	Dell Charging Carts	32	1,050	33,600
Other Costs	Charging Upgrade Kit - Locking	31	450	13,950
Other Costs	Chrome Management Licenses	1,760	25	44,000
Other Costs	Dell Power Adapters - 3 prong (spare for laptops)	90	42	3,780
Other Costs	Lock n' Charge station	2	3,219	6,438
Other Costs	Datamation Charging Cabinet	3	625	1,875
Other Costs	Dell Interactive 70 Inch Display	55	2,399	131,945
Other Costs	Sharp LED HDTV 70 Inch	2	2,391	4,782
Other Costs	Sharp LED HDTV 80 Inch	1	4,268	4,268
Other Costs	HDMI Cable - 3 ft	185	5	925
Other Costs	Keyboard Mice	185	16	2,960
Other Costs	VGA Cable - 50 ft	58	46	2,668
Other Costs	HDMI Cable - 50 ft	58	39	2,262
Other Costs	Video Wall Plates	58	39	2,262
Other Costs	Audio Cable - 6 ft	58	2	116
Other Costs	Airtame Wireless Display Adapters	58	237	13,746

Smart Schools Investment Plan - 2016-17 Version (Original) - Cohoes SSIP 1st submission

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 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.

Smart Schools Investment Plan - 2016-17 Version (Original) - Cohoes SSIP 1st submission

Pre-Kindergarten Classrooms

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) - Cohoes SSIP 1st submission

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

	Sub-Allocation
Construct New Instructional Space	(No Response)
Enhance/Modernize Existing Instructional Space	(No Response)
Other Costs	(No Response)
Totals:	0

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

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

Smart Schools Investment Plan - 2016-17 Version (Original) - Cohoes SSIP 1st submission

High-Tech Security Features

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 district currently uses analog cameras and will use funds from the Smart Schools Bond Act to replace them with digital high mega pixel cameras. By installing new digital cameras, the district will be able to eliminate the numerous blind spots that exist throughout the district. Added features will also allow for upgrading the ability to record and playback saved footage, as well as having the capability to synchronize cameras for multiple camera playback.

Currently, not all doors are monitored by the district's door security system. This project will add all doors to the system and will include six card access points to allow entry to the building for staff and students. This new system will be able to integrate with existing phone, PA and computer systems for lock down situations. Additionally, the upgrade will allow for state of the art visitor identification and alert functions.

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
01-05-00-01-7-999-BA1

3. Was your project deemed eligible for streamlined Review?

- Yes
 No

- 3a. Districts with streamlined projects must certify that they have reviewed all installations with their licensed architect or engineer of record, and provide that person's name and license number. The licensed professional must review the products and proposed method of installation prior to implementation and review the work during and after completion in order to affirm that the work was code-compliant, if requested.

By checking this box, you certify that the district has reviewed all installations with a licensed architect or engineer of record.

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

Name	License Number
Bryan Manning	21084

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	386,130
Entry Control System	166,000
Approved Door Hardening Project	(No Response)
Other Costs	18,500
Totals:	570,630

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

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High-Tech Security Features

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	3 MP Camera - NYS Contract #PT 63537	177.00	278	49,206
Electronic Security System	IP-DND-6100 - 6MP Camera - NYS Contract #PT 63537	55.00	1,326	72,930
Electronic Security System	NVR-1000-1TB-Bundled CPU - NYS Contract #PT 63537	2.00	4,125	8,250
Electronic Security System	SMD-6000-NVR - NYS Contract #PT 63537	12.00	7,500	90,000
Electronic Security System	ITV-50781106- CAT 6se 24AWG - NYS Contract #PT 63537	175.00	102	17,850
Electronic Security System	Gigabit PoE+ Network Switch	22.00	1,240	27,280
Electronic Security System	Misc. Equipment - used for camera installations (hardware/retro fits, cable connectors, etc)	1.00	3,953	3,953
Electronic Security System	Labor - installation of district wide camera upgrade	1,097.00	83	91,051
Electronic Security System	Training - district staff to be trained on use of new cameras & recording system	260.00	98	25,610
Entry Control System	Access Control Door - NYS Contract #PT 64059	6.00	4,800	28,800
Entry Control System	Existing Access Control Doors - NYS Contract #PT 64059	17.00	1,200	20,400
Entry Control System	Door Status Monitor Locations - NYS Contract #PT 64059	42.00	1,000	42,000
Entry Control System	Access Control Work Station - NYS Contract #PT 64059	1.00	4,000	4,000
Entry Control System	Badge Printer and ID Camera - NYS Contract #PT 64059	1.00	5,500	5,500
Entry Control System	Proximity Access Cards 100 per Pack	3.00	600	1,800
Entry Control System	Access Control Server Software - Avigilon Access Control System	1.00	6,000	6,000
Entry Control System	Lockdown Capability - Avigilon Access Control, Red Card Capability (per school building)	5.00	3,000	15,000
Entry Control System	Visitor Management Software - ability to scan visitors ID against sex offender registry, print visitor badge	5.00	7,000	35,000

Smart Schools Investment Plan - 2016-17 Version (Original) - Cohoes SSIP 1st submission

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
Entry Control System	ADA Door Access - NYS Contract #PT 64059	5.00	1,500	7,500
Other Costs	CS Arch - architect fees for project	1.00	18,500	18,500

