KINDERHOOK CSD

Smart Schools Investment Plan

SSIP Overview

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

George Zini

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

518-758-7575

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

gzini@ichabodcrane.org

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

First submission

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

☑ District Educational Technology Plan Submitted to SED and Approved

4. Pursuant to the requirements of the Smart Schools Bond Act, the planning process must include consultation with parents, teachers, students, community members, other stakeholders and any nonpublic schools located in the district.
By checking the boxes below, you are certifying that you have engaged with those required stakeholders. Each box must be checked prior to submitting your Smart Schools Investment Plan.

☑ Parents
☑ Teachers
☑ Students
☑ Community members

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

☐ Yes
☐ No
☑ N/A

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

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

5a. Please upload the proposed Smart Schools Investment Plan (SSIP) that was posted on the district's website. 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.

ICC Preliminary Smart Schools Inv. 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.

2,250

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:

$1,309,134

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	32,580
Connectivity Projects for Communities	0
Classroom Technology	406,558
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	250,540
Totals:	689,678.00

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.

The District will not be using SSBA funds to meet this standard. Presently the District has 100/100 Mbps. By March 2017, the district will increase bandwidth to 200/200 Mgbps which will meet the Federal Communications Commission minimum speed standard of 100Mbps per 1,000 students. The cost for the increase in bandwidth will be supported in the district's general operating budget.

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	1,830	183,000	183	100	200	March 2017

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

Over the past several years the district has made significant enhancements and upgrades to our overall network infrastructure with new wiring, switches, servers, and wireless access. Presently the district has 100% wireless coverage in all instructional spaces. The plan calls for the replacement of 45 older Wireless Access Points to improve wireless access as we incorporate additional wireless technology into our schools. We need to ensure that all instructional spaces have robust wireless coverage and sufficient bandwidth capacity for anticipated increased use of mobile devices by staff and students.

4. Briefly 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?)

The District's plan calls for adding additional mobil devices (ipads, laptops) to support our staff and students' growing utilization of Google apps, internet access, network access, and future 1 to 1 initiatives. This requires uninterrupted access to the internet, network, and servers. Adding updated and more robust wireless access points will ensure that students and staff have supporting wireless access throughtout the buildings, now and into the future.

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.

Over the past several years the district has made significant enhancements and upgrades to our overall network infrastructure with new wiring, switches, servers, and wireless access. Presently the district has 100% wireless coverage in all instructional spaces with bandwidth of 100/100 Mgbps. By March 2017, the district will increase bandwidth to 200/200 Mgbps which will meet the Federal Communications Commission minimum speed standard of 100Mbps per 1,000 students. The cost for the increase in bandwidth will be supported in the district's general operating budget. The plan calls for the replacement of 45 older Wireless Access Points to improve wireless access as we incorporate additional wireless technology into our schools. We need to ensure that all instructional spaces have robust wireless coverage and sufficient bandwidth capacity for anticipated increased use of mobile devices by staff and students.

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.

Project Number
10-14-01-04-0-007-BA1
10-14-01-04-0-001-BA1

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

Was your project deemed eligible for streamlined review?

Yes

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

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

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

Name	License Number
Steve Thesier	33513

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	0
Outside Plant Costs	0
School Internal Connections and Components	32,580
Professional Services	0
Testing	0
Other Upfront Costs	0
Other Costs	0
Totals:	32,580.00

10. To the extent possible, please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Connections/Components	Wireless Access Points	45	724	32,580

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

(No Response)

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

(No Response)

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

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

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

(No Response)

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

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

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

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

7. **To the extent possible, please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.**

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

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.

The District will not be using SSBA funds to meet this standard. Presently the District has 100/100 Mbps. By March 2017, the district will increase bandwidth to 200/200 Mgbps which will meet the Federal Communications Commission minimum speed standard of 100Mbps per 1,000 students. The cost for the increase in bandwidth will be supported in the district's general operating budget.

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	1,830	183,000	183	100	200	March 2017

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.

Over the past several years the district has made significant enhancements and upgrades to our overall network infrastructure with new wiring, switches, servers, and wireless access. Presently the district has 100% wireless coverage in all instructional spaces with bandwidth of 100/100 Mgbps. By March 2017, the district will increase bandwidth to 200/200 Mgbps which will meet the Federal Communications Commission minimum speed standard of 100Mbps per 1,000 students. The cost for the increase in bandwidth will be supported in the district's general operating budget. The plan calls for the replacement of 45 older Wireless Access Points to improve wireless access as we incorporate additional wireless technology into our schools. We need to ensure that all instructional spaces have robust wireless coverage and sufficient bandwidth capacity for anticipated increased use of mobile devices by staff and students.

4. All New York State public school districts are required to complete and submit an Instructional Technology Plan survey to the New York State Education Department in compliance with Section 753 of the Education Law and per Part 100.12 of the Commissioner's Regulations.
Districts that include educational technology purchases as part of their Smart Schools Investment Plan must have a submitted and approved Instructional Technology Plan survey on file with the New York State Education Department.

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

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

The District has incorporated Epson interactive short throw projectors in the high school and middle school. We plan to purchase additional and compatible Epson interactive short throw projectors to equip the elementary and primary schools and thus have a district wide interactive system in place. We are looking to purchase computer equipment (laptops, desktop computers, mobile devices) to fully utilize the interactive projector system and the opportunities that will be available to the students and staff in those buildings. The new Epson interactive short throw projectors will be replacing existing older technology (LCD Projectors and Smartboards). The district intends to relocate the existing dedicated electrical circuits in each classroom to power the new equipment. No new wiring or circuitry is necessary. There will not be an increase in the electrical load on any circuit with the installation of the new equipment.

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 Ichabod Crane School District requires publishers to provide electronic files containing the contents of the printed instructional materials using National Instructional Materials Accessibility Standards (NIMAS). The proposed technology purchases will help ensure that all students with disabilities have equitable access to instruction, materials and assessments. These additional technologies will help all students, including students with special needs and English language learners, to view, hear and understand curriculum. The incorporation of a dedicated iPad cart in each classroom K-3 will provide small group individualized learning opportunities in math, reading, and other teacher developed assignments and instruction. These individualized learning experiences will produce data to help teachers provide differentiated learning opportunities for students.
The district utilizes five members of special education instructional staff who are tasked with providing assistive technology instruction, training and support to individual students and their educational team.The District also uses assistive technology evaluations to make determinations if students need additional access to instruction by providing software and hardware through applications, licenses, and programs to support their individual level of needs. Identified students use Bookshare accounts , Lexia reading, Write Out Loud, Pro-reader, I-Ready math and reading, iPads, laptops and FM trainers and listening devices.The additional technology purchase will put more devices into the hands of students with disabilities and English language learners so they can have better access to the software and online programs used by the district.
The district's teachers, staff, and students operate in a Google environment utilizing google apps and email. The purchase of additional iPad and laptop carts will enhance learing inside of the classroom as teachers will have access to more mobil devices to use with students. Since we are Google based, students will be able to access their work in Google apps for continued learning at home, in public libraries in the community, or anywhere they have access to wifi.
The proposed technology purchases will provide individualized learning opportunities, access to more technology, more data to drive instruction, and better opportunities to monitor student achievement through various software programs, as stated above, and thereby help contribute to the reduction of learning gaps in our students.

7. Where appropriate, briefly describe how the proposed technology purchases will enhance ongoing communication with parents and other stakeholders and help the district facilitate technology-based regional partnerships, including distance learning and other efforts.

The District's Google environment will allow students 24 hour access to assignments and teacher feedback which will help parents support thier child's work at home. Parents can also sign into a parent portal to monitor and support thier child's work and attendance which will enhange communication between parents, teachers, and the district. The District will also be incorporating distance learning for online credit recovery. The additional technology will provide students will better access to these programs.

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."

The Ichabod Crane District Professional Development Plan for 2015 - 2018 includes an initiative for "Technology Use." The goal of this initiative is "effective utilization of technology to enhance instruction." The professional faculty including teachers, teaching assistants, and administrators are the targeted audience for the plan: however, district supervisors and staff members also receive training on selected topics as appropriate.
A variety of methods of delivery are embedded within the plan. These methods include, but are not limited to: group presentations using visual aids; one-to-one training (teacher to teacher, technology staff to teacher, etc); large and small group hands-on learning in a computer lab setting, classroom setting, or by use of a laptop-iPad cart; and individual exploration, application, and practice. Such training is provided on district professional development days, during professional meetings, in summer or after school in-service offerings, by webinar, or out-of-district workshop, trainings or conferences provided by other facilities such as BOCES or professional organizations, or through the use of on-line training modules.
Topics reflect the focus of the District Professional Plan Technology initiative objectives: technology literacy, knowledge of technological resources, ability to integrate technology into classroom instruction, instructional use of technology hardware, use of instructional software and applications, use of programs/software for productivity (ie: student management systems), and use of software and on-line programs for responsive instructional assessments.
Specific training provided by the district includes, but is not limited to, use of: Google Apps for Education (DRIVE, Gmail, Calendars, Docs, Forms, Sheets, Slides, and Sites). Google Chrome, iPads, Epson projectors, Smartboards, Apple TV, Microsoft Office (Word, Excel, Powerpoint, Publisher), specific iPad apps for instruction. School Tool, Mandarin, Fitnessgram, EnVisions Mathematics, DIGITS Mathematics, Reading Street ELA program, Journeys ELA program, I-Reading, AIMSWEB, ProReader, Lexia, Photoshop, Graphing Calculators, website development, assorted databases, and Planbook.com.

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.

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	72,000
Computer Servers	0
Desktop Computers	123,900
Laptop Computers	133,920
Tablet Computers	48,888
Other Costs	27,850
Totals:	406,558.00

15. To the extent possible, please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be Purchased	Quantity	Cost per Item	Total Cost
Interactive Whiteboards	Epson Brightlink 585wi Short Throw Interactive Projectors. These are interactive projectors not interactive whiteboards.	45	1,600	72,000
Desktop Computers	Dell Optiplex 920 with 4gb ram. General use Desktop Computers	114	850	96,900
Desktop Computers	Dell Optiplex 920 with 8gm ram. Computer Tech Lab Computers	30	900	27,000
Laptop Computers	Hp Probook 450 G3 Laptop Computer	180	744	133,920
Tablet Computers	iPad Air2 16gb with case	126	388	48,888
Other Costs	Spectrum Pro laptop carts	4	2,800	11,200
Other Costs	Multicharger-X by iLuv 10 iPad lightning connection cart	21	650	13,650
Other Costs	Epson dc-20 Document Cameras	5	600	3,000

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.**

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:	

6. **To the extent possible, please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.**

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

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.**

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:	

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

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

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 Ichabod Crane School District has taken steps to improve building security by adding secure vestibules and enhanced door locking security in our buildings. The safety of our students and staff is a priority and we plan to install additional security cameras to help ensure that everyone is as safe as possible. The plan calls for the installation of security cameras on the interior and exterior of all school buildings (high school, elementary/middle school, primary school, bus garage, and maintenance shop) on the campus. Phase I calls for the installation of the infrastructure to allow for full coverage of all interior and exterior areas of our buildings. Approximately 25% of the number of cameras needed for full coverage will be purchased in Phase I.

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.

Project Number
10-14-01-04-0-001-017
10-14-01-04-0-007-017
10-14-01-04-0-002-020
10-14-01-04-3-005-005
10-14-01-04-5-006-013

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
Steve Thesier	33513

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)	250,540
Electronic Security System	0
Entry Control System	0
Approved Door Hardening Project	0
Other Costs	0
Totals:	250,540.00

6. To the extent possible, please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Capital-Intensive Security Project	9TB NVR (server/recorder and camera licenses)	5	3,700	18,500
Capital-Intensive Security Project	2.1MP, 2.8mm Mini Dome camera	46	1,800	82,800
Capital-Intensive Security Project	12MP, Mulit-cam Dome cameras	18	2,400	43,200
Capital-Intensive Security Project	1MP, 180 Degree Dome camera	1	3,200	3,200
Capital-Intensive Security Project	3MP, #60 Degree Dome camera	2	4,125	8,250
Capital-Intensive Security Project	CAT 6 Cable, Connectors, Hardware	1	9,300	9,300
Capital-Intensive Security Project	Labor to install system	1	85,290	85,290