

Smart Schools Investment Plan - Final

SSIP Overview

Page Last Modified: 07/25/2016

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

Scot Taylor

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

607-687-8000

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

STaylor@tiogacentral.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 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 - Final

SSIP Overview

Page Last Modified: 07/25/2016

- 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.

print-Tioga (2).pdf
Tioga Presentation.ppt

- 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.

1,075

- 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:

\$1,080,145

- 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	35,160
Connectivity Projects for Communities	0
Classroom Technology	150,000
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	150,000
Totals:	335,160.00

Smart Schools Investment Plan - Final

School Connectivity

Page Last Modified: 07/25/2016

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 currently meets this requirement through the Broome Tioga BOCES and operates a 1Gb connection for 1027 students.

- 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	1,040	104,000	104 mb	1000 mb	(No Response)	(No Response)

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

The Tioga Central School District will be implementing a one-to-one learning environment. Tioga classrooms will utilize wireless devices that incorporate innovation, digital literacy and career and life skills. The product of this integration will be authentic learning tasks that align to New York State Education Standards and can be integrated into future curricular objectives and instructional units/lessons. Tioga teachers would utilize this capacity both in instruction as well as in the development of lifelong student learning skills.

Tioga Central will be upgrading all of the internal switches. The current switches are maxed out at 100 meg to the desktop and to the wireless access points. Tioga Central will upgrade to switching equipment that will provide 1 gig to all ports including wireless access points and to the hard connection ports. This capacity will be critical to support research, streaming video for instruction, and maximizing wireless capacity.

The district will upgrade a solid wired infrastructure for our students. In order to meet the demands of today’s world, we will install additional wireless access points, improve connectivity between data closets, replace outdated network cabling, and improvements to network/data closets.

Smart Schools Investment Plan - Final

School Connectivity

Page Last Modified: 07/25/2016

- 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?")

The development of technology tools that support communication and collaboration have given rise to rich online communities. These communities can provide opportunities for teachers to become learners, students to facilitate conversation and collaboration as well as extending the learning environment. The district wishes to increase equitable access to technology through the use of the mobile wireless technologies. Technology-based learning and assessment systems will be pivotal in improving student learning and generating data that can be used to continuously improve education systems at all levels. Technology will help us execute collaborative teaching strategies combined with professional learning to better connect our educators. Finally, technology will help students to meet college and career readiness goals. A critical component to accomplishing this goal will be the upgrade of the switching equipment in Tioga. Through put is currently limited by the switching equipment. Upgrades to gig speed on the ports will allow more students and teachers to utilize on-line tools.

- 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.

The Tioga Central School District has worked closely with Broome Tioga BOCES to review our buildings and met with administration and the technology team to understand our goals. The District's current wireless system meets the current needs and will be expanded as additional devices are added to the system.

- 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
60-09-03-04-0-007-SB1

- 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
Gary Henry	283811

- 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.

Smart Schools Investment Plan - Final

School Connectivity

Page Last Modified: 07/25/2016

	Sub- Allocation
Network/Access Costs	28,160
Outside Plant Costs	(No Response)
School Internal Connections and Components	(No Response)
Professional Services	4,500
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	2,500
Totals:	35,160.00

10. 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
Network/Access Costs	HP Aruba switches HP 2920-48G POE	11	2,560	28,160
Professional Services	A&E Design and constructioun costs	1	4,500	4,500
Other Costs	Project Incidental cost for Bidding and other expenses	1	2,500	2,500

Smart Schools Investment Plan - Final

Community Connectivity (Broadband and Wireless)

Page Last Modified: 03/31/2016

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	(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. 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)

Smart Schools Investment Plan - Final

Classroom Learning Technology

Page Last Modified: 04/03/2016

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 currently meets this requirement through the Broome Tioga BOCES and operates a 1Gb connection for 1027 students

- 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	1,040	104,000	104 mb	1000 mb	(No Response)	(No Response)

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.

The Tioga Central School District's wireless infrastructure meet their current needs, however with the addition of additional devices purchased through this program the wireless infrastructure will need to be expanded. the district plans to utilize ERate funding to expand the current wireless system as required to meet all future needs.

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.

Smart Schools Investment Plan - Final

Classroom Learning Technology

Page Last Modified: 04/03/2016

- 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 Tioga Central School District currently uses Chrome Books in their educational program and was a participant in the NYSED sponsored Educational Resource Strategies (ERS) school design study. This resulted in a pilot program to utilize this technology to promote student literacy and assessment tool in the classroom. The district plans to expand on the pilot program and provide Chrome Books for students as they transition into higher grade levels. The plan is to purchase a total of 500 new chrome books over a multiple years. This will allow for a multiple year sustainability replacement program to be implemented. The district has evaluated the electrical supply necessary to power the increase in technology being brought on line. It has been determined that it is sufficient for the needs required.

- 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 integration of Chrome Books has included ALL Tioga Central Classrooms. Regular Education and Students with Disabilities. The Dell Chromebooks specified are touch screen devices that are exceptional for use with students who require graphics interaction as well as a traditional key board. Additionally, "at risk" students, which includes students who are at risk of failing annual grade level testing as well as Regents Exams, will have the opportunity to use on line resources for appropriate test preparation and review. English Language Learners will benefit from additional online resources that can be provided through use of Chrome Books. ELL students will also have greater access to online materials through the increased number of devices being introduced into the classroom.

- 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.**

Tioga Central has a robust Student Management System with a complete Parent Portal that allows parents to review assignments, grades, and attendance in a real time environment.

In Tioga, the primary goal is the use of Chrome Books to expand classroom opportunities. This has a secondary impact on the student/parent partnership. Because it is cloud based and device agnostic, a parent can review a student actual assignment progress any time any where. When the portal identifies a English assignment, the parent can have the student open the work at home so they could review the progress. When the student returns to school the assignment is available, and teacher or peer comments can be recorded.

Smart Schools Investment Plan - Final

Classroom Learning Technology

Page Last Modified: 04/03/2016

- 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."

Tioga Central participates Broome Tioga BOCES regional trainings through Model Schools. All teachers and administrators are eligible to participate in those trainings. The true benefit of the Model Schools program is that the trainers are fellow teachers who understand the classroom curriculum and the evaluation process. Trainings are relevant and appropriately structured. Additionally, Tioga Central has an existing Pilot program for Chrome Books in the classrooms. These teachers agreed to serve as Turn Key trainers. These trainings are in small groups and include topics ranging from basic software usage such as Google Docs, Google Sheets, or Google Slides to specific usages such as integration into elementary writing curriculum or integration into secondary science lab curriculum.

- 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.

(No Response)

- 9b. Enter the primary Institution phone number.

(No Response)

- 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.

(No Response)

- 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.

Smart Schools Investment Plan - Final

Classroom Learning Technology

Page Last Modified: 04/03/2016

	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	(No Response)
Desktop Computers	(No Response)
Laptop Computers	150,000
Tablet Computers	(No Response)
Other Costs	(No Response)
Totals:	150,000.00

15. **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
Laptop Computers	Chrome Books Dell 11-3120	500	300	150,000

Smart Schools Investment Plan - Final

Pre-Kindergarten Classrooms

Page Last Modified: 04/03/2016

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. 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)

Smart Schools Investment Plan - Final

Replace Transportable Classrooms

Page Last Modified: 03/31/2016

1. Describe the district’s plan to construct, enhance or modernize education facilities to provide high-quality instructional space by replacing transportable classrooms.

(No Response)

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

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. 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)

Smart Schools Investment Plan - Final

High-Tech Security Features

Page Last Modified: 07/22/2016

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

The Tioga Central School District plans to install access control devices at exterior doors to improve overall building, student and staff security. The District plans to replace all classroom door locksets throughout the school to allow the ability to secure the rooms from the inside of the classroom during an emergency lockdown situation. Current lockset operation requires the teacher to lock the door with a key from the corridor side placing the teacher and students in a potentially dangerous situation. The District plans to replace exterior door hardware to improve overall building, student and staff security

- 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
60-09-03-04-0-007-SB1

- 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.

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

Name	License Number
Gary Henry	283811

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

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

	Sub-Allocation
Capital-Intensive Security Project (Standard Review)	(No Response)
Electronic Security System	(No Response)
Entry Control System	58,000
Approved Door Hardening Project	71,000
Other Costs	21,000
Totals:	150,000.00

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

Smart Schools Investment Plan - Final

High-Tech Security Features

Page Last Modified: 07/22/2016

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	Install Access Control System on Exterior Doors (Materials)	10	4,000	40,000
Approved Door Hardening Project	Replace Classroom Door Hardware (Materials)	155	290	45,000
Other Costs	Total Incidental Cost	1	21,000	21,000
Entry Control System	Install Access Control System on Exterior Doors (Labor)	10	1,800	18,000
Approved Door Hardening Project	Replace Interior Classroom Door Hardware (Labor)	155	100	15,500
Approved Door Hardening Project	Replace Exterior Door Hardware (Materials)	14	600	8,400
Approved Door Hardening Project	Replace Exterior Door Hardware (Labor)	14	150	2,100

Smart Schools Investment Plan - Final

Report
