

## Smart Schools Investment Plan - EdenCSDSSIB1

SSIP Overview

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**Group 1**

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

Lucinda Karstedt

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

716 992-3684

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

lkarstedt@edencsd.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.

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- 5a. Please upload the proposed Smart Schools Investment Plan (SSIP) that was posted on the district's website, along with any supporting materials. Note that this should be different than your recently submitted Educational Technology Survey. The Final SSIP, as approved by the School Board, should also be posted on the website and remain there during the course of the projects contained therein.

Smart Eden CSD Schools Investment Plan Narrative revision 5\_17\_17 1st submission.pdf  
Smart Schools Investment Plan BOE Presentation 11\_16\_16.pptx

- 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.edencsd.org/Page/5189>

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.

1,561

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:

\$958,018

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	265,086
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	0
<b>Totals:</b>	<b>265,086</b>

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## School Connectivity

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## Group 1

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.

(No Response)

- 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	(No Response)	(No Response)	(No Response)	(No Response)	(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.

(No Response)

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?")

(No Response)

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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.

(No Response)

6. As indicated on Page 5 of the guidance, the Office of Facilities Planning will have to conduct a preliminary review of all capital projects, including connectivity projects.

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

Project Number
(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)
<b>Totals:</b>	<b>0</b>

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School Connectivity

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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](mailto: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)

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## Community Connectivity (Broadband and Wireless)

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**Group 1**

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)
<b>Totals:</b>	<b>0</b>

7. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital-bond eligible to be reimbursed through the SSBA. If you have any questions, please contact us directly through [smartschools@nysed.gov](mailto:smartschools@nysed.gov).

Add rows under each sub-category for additional items, as needed.

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

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## Classroom Learning Technology

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## Questions

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 the required speed although our current wireless system is outdated causing insufficient coverage in classrooms district wide. We are currently installing a new system with E-rate funds. This brand new wireless network infrastructure will install an access point in every classroom in all school buildings. Multiple access points will be installed in large group areas (libraries, cafeterias, auditoriums, gyms, etc.) this school year. In addition, the district has an ongoing Capital Improvement Project that will replace all network wiring, wiring closets, and any additional routing switches not replaced in the E-rate wireless project this year. The expected completion of the Capital Project is August 2018.

- 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	1,396	139,600	139.6	1000	1000	currently met

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

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

The District currently meets the required speed although our current wireless system is outdated causing insufficient coverage in classrooms district wide. We are currently installing a new system with E-rate funds. This brand new wireless network infrastructure will install an access point in every classroom in all school buildings. Multiple access points will be installed in large group areas (libraries, cafeterias, auditoriums, gyms, etc.) this school year. In addition, the district has an ongoing Capital Improvement Project that will replace all network wiring, wiring closets, and any additional routing switches not replaced in the E-rate wireless project this year. The expected completion of the Capital Project is August 2018.



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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.**

**Compatibility with Existing or Planned Platforms or Systems**

The District plans to purchase 312 iPad Minis™ for students in grades Kindergarten, First, and Second and 182 Chromebooks™ for students in grades three, four, five and six. The District has tested and confirmed that these devices will function effectively within our current and planned upgrades to both our network infrastructure and wireless infrastructure. Each classroom will have "charging stations" available for student to charge their device. HVAC and electrical are not expected to be impacted although both systems are being addressed in our ongoing Capital Project anticipated completion for August 2018.

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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?"**

Proposed Technology Purchases will:

- Enhance Differentiated Instruction;
- Expand Student Learning Inside and Outside of 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 vision of Eden Central School District is a collaborative learning community that embraces the individuality of each student, educating and empowering them to become productive citizens in an ever-changing and diverse society. In our current approved Technology Plan the district has four goals to support our vision. Goal number one is currently being addressed by district funds and on-going staff development. Goals two, three and four will be enhanced by this SSIB submission. Teachers and students will use prevailing technology to enhance both traditional learning settings as well as support and encourage our advancement towards inquire/project-based learning. Inquiry-based learning environments demands technology that is current to provide students the tools they need to personalize their learning and to communicate their learning in numerous ways through various media. These devices increase the ability for students to work collaboratively with other students within their class, school, district, state, nation and world. These devices in conjunction with our learning management system, Google Apps for Education (GAPE) suite of services and Gmail allow for electronic transfer of assignments and assessments. GAPE is the premier collaborative web-based platform currently in use in the K-12 and university environments. GAPE is accessible from any Internet-connected computer or device. Applications and extensions associated with GAPE allow differentiated instruction for students by presenting material to the students at their own pace and ability level. Chrombooks™ and iPad minis™ are both a vehicles for assistive technology for our students with disabilities and English Language Learner students. Theses devices allow programs such as Google translate, Proloquo™, and Talkit™ that will provide access to the curriculum for these students. Coordinated efforts between the technology and special education departments have provided equitable access to instruction, materials and assessments for all students. Thereby, addressing the needs of students with disabilities according to the specific recommendations contained with Individualized Education Programs. Having devices allows all of our students a greater opportunity to practice, remediate and reinforce instruction since these devices are Internet driven it is easier to integrate subjects and real world issues.

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 District maintains an active website, a mass communication phone, email, and texting system, and an anonymous web-based bullying reporting system. Further, all teachers have direct access to both student and parent email communications through our student information system. By parents getting involved with what the student is doing in school it increases communication and collaboration between home and school. Our proposed device purchases will only serve to improve the technology environment that supports communication with parents and all stakeholders. Parents can see their child's progress in each content area through the learning management system "Parent Portal". The collaborative nature of Google Apps for Education increase the ability for students to work with other students within their class, school, district, state, nation and world. Students can collaborate in a virtual environment without being physically near each other increasing the amount of collaboration time beyond the traditional class period. The cameras built in to these devices allow for face-to-face collaboration meetings with other students anywhere in the world.

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## Classroom Learning Technology

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

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

Professional Development at Eden Central School District may include, but is not limited to the following examples. Please note as only Technology Plan Goals two, three, and four are being addressed in this SSIB submission they are outlined below. Technology Plan goal number one's professional development strategies may be found online in our full Technology Plan.

Technology Plan Goal Two: Integrated Learning System

- In 2016-2017, after piloting several systems in 2015-2016 and offering introductory WNYRIC workshops, the district has standardized on Google Apps for Education (GAFE) and Google Classroom. The District's Google platform was initiated in October 2016. We offered two teachers BOCES Model School staff development Google workshops in October for teachers district wide. Another WNYRIC Google workshop will be offered in December with more workshops planned for winter and spring 2017. In addition, teachers with specific applications or concepts may request an individualized training with one of the three District Technology Integrators.
- In 2017-2018 and beyond, we realize that establishing and integrating online curriculum based on GAFE and Google Classroom will take several years to implement fully. We will continue to offer staff development such as, BOCES Model School staff development workshops, Teacher Center workshops, WNYRIC regional workshops or other professional workshops at colleges or conferences.

Technology Plan Goal Three: Implementation for the ISTE Technology Standards by Teachers

The District requires all teachers to self evaluate their teaching to the district technology goals. This self-evaluation review is done yearly in June. The evaluation reviews how teachers meet each of the six technology (ISTE) goals for the current year. It also asks the teachers to submit their plans for the upcoming year to reach the goals within their curriculum. In addition, teachers have the opportunity to express what additional technology and/or professional development [PD] they will incorporate in the upcoming year. The Director of Curriculum & Staff Development reviews the PD requests. They will be incorporated into superintendent professional development days, after school or summer workshops presented by either district staff, Model School's trainers, or outside experts in the necessary content areas or technology. If none of the above models fulfills a teachers specific technology curriculum requirements teachers may be sent to Teacher Center workshops, WNYRIC regional workshops or other professional workshops at colleges or conferences.

Technology Plan Goal Four: Personalized Learning Plan

2016-2017

First, the district set a top priority for developing a plan for implementing inquiry-based personalized learning. We are participating in an Erie 2 BOCES pilot with Education Elements™ to develop the district plan. This is a yearlong pilot to develop and start implementing through staff development with administrators and teachers a district personalized learning plan.

Second, although personalized learning can occur without technology the benefit of 1:1 devices enhances the implantation. This is year one of the district implanting a 1:1 initiative for devices.

- A pilot teacher in kindergarten, first and second grade has been given a full class set of iPad Minis™, printer and charging cart. The three teachers have committed to a yearlong Model Schools pilot that includes both pull out training and push in of at least seven days. In addition, the other classroom teachers in kindergarten, first, and second have been given, at least, five iPads™ for the year along with Model School's pull out training specific to their grade level and curriculum.

2017-2018

This will be year two of the BOCES pilot for developing and implementing a district wide personalized learning plan. There will be continued BOCES support for the district throughout the school year.

This will be year two of the 1:1 initiative plan.

- All classroom teachers in kindergarten, first and second grade will be given a full class set of iPad Minis™, printer and charging cart. The teachers will have the same yearlong Model Schools training that was given to the pilot teachers in 2016-2017 that includes both pull out training and push in of at least seven days. In addition, the pilot teachers from 2016-2017 will be available to help their colleagues as needed.
- A pilot teacher in third, fourth, fifth and sixth grade will be given a full class set of Chromebooks™, printer and charging cart. The four teachers will commit to a yearlong Model Schools pilot that includes both pull out training and push in of at least seven days. In addition, the other classroom teachers in third, fourth, fifth and sixth grades will be given, at least, six Chromebooks™ for the year along with Model School's pull out training specific to their grade level and curriculum.
- Teachers at in grades seven through twelve will benefit from the new devices being implemented in grades kindergarten through sixth as existing

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shared technology such as mobile laptop carts and iPad™ carts will now be housed in the seven through twelve building. In addition nine sets of classroom iPads™ previously given to teachers in grades kindergarten, first and second grade will no be available to teachers in grades seven through twelve. Additional, Model School training to implementing this additional technology in the classroom will be available throughout the school year.

- In addition, the district will encourage teachers and administrators district wide seek professional development that meets their specific curriculum needs. This may include a variety of the following options, such as, weekend courses, research projects, mini-grants, Teacher Center workshops, WNYRIC regional workshops or other professional workshops at colleges or conferences.

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

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

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

SUNY Buffalo State College

- 9b. **Enter the primary Institution phone number.**

(716) 878-4214

- 9c. **Enter the name of the contact person with whom you consulted and/or will be collaborating with on innovative uses of technology and best practices.**

Dr. Wendy A. Patterson

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](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)

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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	74,256
Tablet Computers	118,248
Other Costs	72,582
<b>Totals:</b>	<b>265,086</b>

15. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital-bond eligible to be reimbursed through the SSBA. If you have any questions, please contact us directly through [smartschools@nysed.gov](mailto:smartschools@nysed.gov).

Please specify in the "Item to be Purchased" field which specific expenditures and items are planned to meet the district's nonpublic loan requirement, if applicable.

**NOTE:** Wireless Access Points that will be loaned/purchased for nonpublic schools should **ONLY** be included in this category, not under School Connectivity, where public school districts would list them.

Add rows under each sub-category for additional items, as needed.

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Select the allowable expenditure type. Repeat to add another item under each type.	Item to be Purchased	Quantity	Cost per Item	Total Cost
Other Costs	Dell Mobile Computing Cart PS2 Unmanaged	7	1,900	13,300
Other Costs	The Dell Mobile Computing Cart - Upgrade Kit (Chromebook 11 (3120))	7	750	5,250
Laptop Computers	Dell Chromebook 11, Chrome OS, Intel Celeron-N2840 Proc, 4GB RAM DDR3L Memory, 16GB eMMC SSD Storage WiFi, IPS HD Touch LCD Screen, 3 year Premium Warranty	182	408	74,256
Other Costs	Google Chrome OS Management Console License, Education	182	34	6,163
Other Costs	HP LaserJet Pro M201dw	19	199	3,781
Tablet Computers	iPad mini 4 Wi-Fi 32GB - Space Gray	312	379	118,248
Other Costs	Bretford PowerSync Cart 30 for iPad with Retina display (Lightening)	12	2,400	28,800
Other Costs	Apple iPad Mini 4 STM dux Rugged Folio Case - Black	312	49	15,288

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## Pre-Kindergarten Classrooms

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## Group 1

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)
<b>Totals:</b>	<b>0</b>

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](mailto:smartschools@nysed.gov).  
Add rows under each sub-category for additional items, as needed.

**Smart Schools Investment Plan - EdenCSDSSIB1**Pre-Kindergarten Classrooms

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



## Smart Schools Investment Plan - EdenCSDSSIB1

## Replace Transportable Classrooms

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## Group 1

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)
<b>Totals:</b>	<b>0</b>

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](mailto: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 - EdenCSDSSIB1

## High-Tech Security Features

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## Group 1

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.

(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. 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
(No Response)	(No Response)

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	(No Response)
Entry Control System	(No Response)
Approved Door Hardening Project	(No Response)
Other Costs	(No Response)
<b>Totals:</b>	<b>0</b>

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](mailto:smartschools@nysed.gov).

Add rows under each sub-category for additional items, as needed.

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

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High-Tech Security Features

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