Smart Schools Investment Plan - Revised - RHCSD Smart Schools Plan Classroom Technology #1-1920

| SSIP Overview | | |
|---------------|--|--|

| In | eti | *** | 181 | nη | ١D |
|----|-----|-----|-----|----|----|
| | | | | | |

800000041485

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

Jill Heck

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

7167352018

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

jheck@royhart.org

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

Supplemental 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.

- ☑ Parents
- ☑ Teachers
- ☑ Community members
- ☐ The district was unable to meet with each group of stakeholders due to an emergency need as a result of the COVID-19 crisis.
- 5. Did your district contain nonpublic schools in 2014-15?
 - □ Yes
 - ☐ Yes, but they have all since closed, moved out of district or are declining use of SSBA funds
 - ✓ No
- Certify that the following required steps have taken place by checking the boxes below:
 - ☑ 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 school board was unable to conduct a hearing that enabled stakeholders to respond to the preliminary plan due to an emergency need as a result of the COVID-19 crisis.
 - ☑ 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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SSIP Overview

Please upload the proposed Smart Schools Investment Plan (SSIP) that was posted on the district's website, along 6a. 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.

Royalton-Hartland Central School District_ Smart Schools Investment Plan - Classroom Technology 2019-2020.pdf Royalton-Hartland Central School District_Smart Schools Investment Plan - Classroom Technology 2019-2020.pdf

Enter the webpage address where the final Smart Schools Investment Plan is posted. The Plan should remain 6b. posted for the life of the included projects.

https://www.rovhart.org/Domain/258

7. 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.

- An LEA/School District may partner with one or more other LEA/School Districts to form a consortium to pool 8. 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.
- 9. 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) |

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

(No Response)

Your district's Smart Schools Bond Act Allocation is: 11.

\$1,197,557

12. Final 2014-15 BEDS Enrollment to calculate Nonpublic Sharing Requirement

| | Public Enrollment | Nonpublic Enrollment | Total Enrollment | Nonpublic Percentage |
|------------|-------------------|----------------------|------------------|----------------------|
| Enrollment | 1,354 | 0 | 1,354.00 | 0.00 |

13. This table compares each category budget total, as entered in that category's page, to the total expenditures listed in the category's expenditure table. Any discrepancies between the two must be resolved before submission.

| | Sub-Allocations | Expenditure Totals | Difference |
|---------------------------------------|-----------------|--------------------|------------|
| School Connectivity | 0.00 | 0.00 | 0.00 |
| Connectivity Projects for Communities | 0.00 | 0.00 | 0.00 |
| Classroom Technology | 181,864.00 | 181,864.00 | 0.00 |
| Pre-Kindergarten Classrooms | 0.00 | 0.00 | 0.00 |
| Replace Transportable Classrooms | 0.00 | 0.00 | 0.00 |
| High-Tech Security Features | 0.00 | 0.00 | 0.00 |
| Nonpublic Loan | 0.00 | 0.00 | 0.00 |

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SSIP Overview

| | Sub-Allocations | Expenditure Totals | Difference |
|---------|-----------------|--------------------|------------|
| Totals: | 181,864 | 181,864 | 0 |

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School Connectivity

- 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.
- Connectivity Speed Calculator (Required). If the district currently meets the required speed, enter "Currently Met" in the last box: Expected Date When Required Speed Will be Met.

| | Number of Students | Required Speed in Mbps | Mbps | to be Attained | Expected Date When Required |
|------------------|-----------------------|------------------------|---------------|----------------|---------------------------------|
| Calculated Speed | (No Response) | 0.00 | (No Response) | | Speed Will be Met (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 how the proposed projects will improve teaching and learning. (There should be a link between your response to this question and your responses to Question 1 in Section IV - NYSED Initiatives Alignment: "Explain how the district use of instructional technology will serve as a part of a comprehensive and sustained effort to support rigorous academic standards attainment and performance improvement for students."

Your answer should also align with your answers to the questions in Section II - Strategic Technology Planning and the associated Action Steps in Section III - Action Plan.)

(No Response)

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)

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School Connectivity

6. Smart Schools plans with any expenditures in the School Connectivity category require a project number from the Office of Facilities Planning. Districts must submit an SSBA LOI and receive project numbers prior to submitting the SSIP. As indicated on the LOI, some projects may be eligible for a streamlined review and will not require a building permit.

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

| Projec | Number |
|--------|---------|
| (No Re | sponse) |

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. Public Expenditures – Loanable (Counts toward the nonpublic loan calculation)

| Select the allowable expenditure type. Repeat to add another item under each type. | PUBLIC Items to be | Quantity | Cost Per Item | Total Cost |
|---|--------------------|-----------|---------------|------------|
| (No Response) | (No Response) | (No | (No | 0.00 |
| | | Response) | Response) | |
| | | 0 | 0.00 | 0 |

10. Public Expenditures – Non-Loanable (Does not count toward nonpublic loan calculation)

| Select the allowable expenditure | PUBLIC Items to be purchased | Quantity | Cost per Item | Total Cost |
|----------------------------------|------------------------------|---------------|---------------|------------|
| type. | | | | |
| Repeat to add another item under | | | | |
| each type. | | | | |
| (No Response) | (No Response) | (No Response) | (No Response) | 0.00 |
| | | 0 | 0.00 | 0 |

11. Final 2014-15 BEDS Enrollment to calculate Nonpublic Sharing Requirement (no changes allowed.)

| | Public Enrollment | Nonpublic Enrollment | Total Enrollment | Nonpublic Percentage |
|------------|-------------------|----------------------|------------------|----------------------|
| Enrollment | 1,354 | 0 | 1,354.00 | 0.00 |

12. Total Public Budget - Loanable (Counts toward the nonpublic loan calculation)

| | Public Allocations | Estimated Nonpublic Loan Amount | Estimated Total Sub-Allocations |
|--|--------------------|------------------------------------|---------------------------------|
| Network/Access Costs | (No Response) | 0.00 | 0.00 |
| School Internal Connections and Components | (No Response) | 0.00 | 0.00 |

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School Connectivity

| | | Estimated Nonpublic Loan Amount | Estimated Total Sub-Allocations |
|---------|---------------|------------------------------------|---------------------------------|
| Other | (No Response) | 0.00 | 0.00 |
| Totals: | 0.00 | 0 | 0 |

13. Total Public Budget - Non-Loanable (Does not count toward the nonpublic loan calculation)

| | Sub- Allocation |
|--|--------------------|
| Network/Access Costs | (No Response) |
| Outside Plant Costs | (No Response) |
| School Internal Connections and Components | (No Response) |
| Professional Services | (No Response) |
| Testing | (No Response) |
| Other Upfront Costs | (No Response) |
| Other Costs | (No Response) |
| Totals: | 0.00 |

14. School Connectivity Totals

| | Total Sub-Allocations |
|--------------------------|-----------------------|
| Total Loanable Items | 0.00 |
| Total Non-loanable Items | 0.00 |
| Totals: | 0 |

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Community Connectivity (Broadband and Wireless)

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

We do not plan to use Smart Schools Bond Act funds for high-speed broadband and/or wireless connectivity projects in the community at this time.

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.
- 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. 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) | 0.00 |
| | | 0 | 0.00 | 0 |

7. If you are submitting an allocation for Community Connectivity, complete this table.

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

| | Sub-Allocation |
|-----------------------------|----------------|
| Network/Access Costs | (No Response) |
| Outside Plant Costs | (No Response) |
| Tower Costs | (No Response) |
| Customer Premises Equipment | (No Response) |
| Professional Services | (No Response) |
| Testing | (No Response) |
| Other Upfront Costs | (No Response) |
| Other Costs | (No Response) |
| Totals: | 0.00 |

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Classroom Learning Technology

In order for students and faculty to receive the maximum benefit from the technology made available under the Smart Schools Bond Act, their school buildings must possess sufficient connectivity infrastructure to ensure that devices can be used during the school day. Smart Schools Investment Plans must demonstrate that sufficient infrastructure that meets the Federal Communications Commission's 100 Mbps per 1,000 students standard currently exists in the buildings where new devices will be deployed, or is a planned use of a portion of Smart Schools Bond Act funds, or is under development through another funding source.

Smart Schools Bond Act funds used for technology infrastructure or classroom technology investments must increase the number of school buildings that meet or exceed the minimum speed standard of 100 Mbps per 1,000 students and staff within 12 months. This standard may be met on either a contracted 24/7 firm service or a "burstable" capability. If the standard is met under the burstable criteria, it must be:

- 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.

As a precondition to utilizing allocated Smart Schools Bond Act funds, the District has confirmed there is adequate bandwidth in excess of 100 Mbps per 1000 students to sustain the increase of classroom devices. The Royalton-Hartland Central School District is currently equipped with a high speed of 10 GB LAN and 1 GB WAN access through Erie 1 BOCES.

- 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.
- Connectivity Speed Calculator (Required). If the district currently meets the required speed, enter "Currently Met" in the last box: Expected Date When Required Speed Will be Met.

| | Number of Students | Required Speed in Mbps | Mbps | to be Attained | Expected Date When Required Speed Will be Met |
|------------------|-----------------------|------------------------|------|----------------|---|
| Calculated Speed | 1,300 | 130.00 | 1000 | N/A | 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.

Network Infrastructure including wireless access has been updated over the last five years and a plan to expand the wireless capacity using E-rate funds and potentially capital projects has been proposed and submitted for approval by the Universal Service Administrative Company. While current wireless access adequately provides high levels of throughput for devices and will adequately support the additional devices proposed in this plan, the upgraded wireless system will provide improved speed and reliability for additional devices acquired in future years. Network traffic is regularly monitored and managed to provide high quality transmission for all devices.

4. All New York State public school districts are required to complete and submit an Instructional Technology Plan survey to the New York State Education Department in compliance with Section 753 of the Education Law and per Part 100.12 of the Commissioner's Regulations.

Districts that include educational technology purchases as part of their Smart Schools Investment Plan must have a submitted and approved Instructional Technology Plan survey on file with the New York State Education Department.

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

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Classroom Learning Technology

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 will seek approval for purchases in the classroom technology category. The district plans to purchase 70" interactive panels to drive classroom instruction, enhance learning opportunities and improve classroom technology integration. The interactive smart panels will be installed at the elementary, middle and high school buildings to assist in classroom instruction. The interactive panels will replace current projector and screen technology to provide optimal support of mobile device integration and interactivity for teaching and learning. These interactive panels are fully compatible with existing platforms and systems including chromebooks, iPads, laptops and Microsoft surface tablets. These interactive panels will also provide a seamless interface between desktop computers and use of instructional software including but not limited to Google Classroom, Microsoft Office 365, Schoology, Smart Notebook, web-based instructional resources, digital literacy solutions, digital citizen initiatives, online assessment readiness, real-time review, virtual field trips, formative assessment applications and presentation of student work and instructional materials. The interactive panels will also provide a medium as teachers incorporate more digital content into their curricula, as well as utilize online learning management systems. These devices will be compatible with our current network infrastructure including hardwire connection to our local area network.

The implementation of digital classroom solutions for teachers increases the need for student device accessibility. The district currently has some mobile devices, but would like to provide greater access to support the adoption of learning management systems and digital instructional strategies. To support teaching and learning in each school building through provision of mobile computing access for teachers and students, this proposal includes the acquisition of chromebooks, iPads and secure charging stations.

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Classroom Learning Technology

- 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?")

In addition, describe how the district ensures equitable access to instruction, materials and assessments and participation in the general curriculum for both SWD and English Language Learners/Multilingual Learners (ELL/MLL) students.

Enhance differentiated instruction

The District has implemented technology tools and a wide range of technology resources to improve instructional practices and provide new learning opportunities across all three schools. Technology can be an influential tool for actively engaging learners at all levels. The use of technology tools in the classroom allows teachers to individualize learning and provide differentiated instructional techniques tailored to the needs of each student. Technological tools can help transform learning processes and provide extensions for content, review, collaboration, assessment and access. District staff continually identify achievement gaps and focuses technology implementations to improve these areas. The District Director of Special Education works collaboratively with the technology staff to provide assistive technology tools as needs are determined.

Expand student learning inside and outside the classroom

Interactive classroom panels will increase student engagement and provide opportunities to enhance differentiated instruction through the provision of simultaneous, multi-touch student manipulation, small group work centers or whole group instruction. Students in need of support can use the interactive panels independently in a format that is challenging yet engaging. Students will be provided with individual support and enrichment through the use of video presentations or interactive applications to help solve problems and provide enhanced, differentiated learning opportunities. The interactive panels purchased will be placed in high needs areas throughout the district including classrooms, Academic Intervention Services classrooms, Special Education classrooms and other identified areas where this technology will improve teaching and learning. These students will benefit the most from the use of the interactive hardware and software included with the panels. Students within these classrooms are typically in a small group setting, which will help the teacher differentiate learning for students. Benefit students with disabilities and ELLs

English Language Learners will be provided with specialized interactive applications and learning tools to develop proficiency with this alternative learning interface. District Special Education, Response to Intervention and student management systems will keep instructional staff aware of special needs, individualized education program requirements, interventions and special program initiatives for students. Instructional and identified support staff will be provided with special needs classifications and guidelines appropriate to the services they provide.

Contribute to the reduction of other learning gaps that have been identified within the district

The acquisition of additional mobile devices and student personal devices connecting with the interactive panels will support flipped learning initiatives, presentation of work and real-time, formative assessments. The opportunity for integration of blended instructional practices, collaboration and virtual experiences will expand teaching and learning strategies. The contribution of these versatile technology tools will assist in reducing learning gaps and provide ease of access and integration of instructional software resources. Student access to Chromebooks, iPads, laptops, and other tools will provide greater interactivity, support learning mechanisms and facilitate effective learning management system initiatives and digital classroom implementations. Students with disabilities will experience increased access in an enhanced learning environment through the versatility of the panel as a collaborative table device or specialized configurations. Mobile devices and interactive classroom panels provide alternative and stimulating interfaces to enhance the learning experience for students with specialized learning needs. Technology accommodations will be provided as determined for each student to allow access to physical, behavioral or educational programs and applications required to meet individual needs.

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Classroom Learning Technology

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 proposal for classroom technology through the Smart Schools Bond Act will greatly increase capacity for teaching and learning through the facilitation of blended learning, distance learning opportunities, online conferencing and homebound instruction. The purchase of the interactive classroom panels and mobile computing devices will enhance ongoing communication with students and parents through the implementation of online, digital classroom environments where students and parents can access course descriptions, assignments, grades, content, assessments, presentations, resources and interact with the classroom teacher(s). The facilitation of technology-based regional partnerships can also be fostered through the panel interface. The interactive panels will provide engaging experience for virtual field trips, video conferencing, collaborative projects and live announcements throughout the district. The interactive panels allow students to present work to parents, board members and other stakeholder groups. As they are internet compatible, they will facilitate communication via Skype or other programs such that students and teachers are able to communicate with regional partners. The use of mobile devices for the purpose of communication will become instrumental for access of digital content and resources from any location including the ability to download content for use in an area where Internet may not be available. This is extremely important as this is a rural district and direct communication is limited due to distance. The development of community technology awareness training sessions, adult education programs and student technology fairs to showcase projects and initiatives will be an extension of the instructional devices acquired to communicate and educate parents and community members. The district is also working with several higher learning institutions including Niagara County Community College, Niagara University, University at Buffalo and Rochester Institute of Technology to provide higher and advanced learning experiences for our students.

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 is a critical component of the District Instructional Technology Plan and the District Smart Schools Investment Plan. It is offered to the Royalton-Hartland Central School District teachers and staff in an ongoing growth process. Their needs are what drive our professional development offerings. Resources for professional development include:

- BOCES curriculum developers
- Content specialists
- · CSLO Technology specialists
- Eriel BOCES RIC support
- O-N BOCES support
- Webinars
- Trainings from individual companies for hardware and software support
- Turn-key trainings from district staff

The commitment to provide professional development in a variety of ways allows staff to learn how to utilize technology tools and resources to develop innovative instructional methods. We offer both building and individual training. Teachers may work in groups in a specific area or on their own. In addition to these options, we have increased our staff to include a full time district level Technology Integrator. Teachers now also have the opportunity to expand their professional development through working directly with this person on integrating technology including but not limited to Google Apps for Education, Web 2.0 tools and a host of program specific professional development into their instruction.

- 9. Districts must contact one of the SUNY/CUNY teacher preparation programs listed on the document on the left side of the page 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.

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Classroom Learning Technology

ga. Please enter the name of the SUNY or CUNY Institution that you contacted.

University at Buffalo

9b. Enter the primary Institution phone number.

716-645-2000

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.

Bobbie Finnochio

- 10. 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.
- 11. 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.
- 12. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.

| Select the allowable expenditure type. | Item to be Purchased | Quantity | Cost per Item | Total Cost |
|--|----------------------|----------|---------------|------------|
| Repeat to add another item under | | | | |
| ' | | | | |
| each type. | | | | |
| Interactive Whiteboards | Cleartouch Panels | 23 | 5,158.00 | 118,634.00 |
| Tablet Computers | Ipads | 100 | 279.31 | 27,931.00 |
| Laptop Computers | Chromebooks | 100 | 309.00 | 30,900.00 |
| Other Costs | lpad cases | 100 | 14.99 | 1,499.00 |
| Other Costs | Google Licenses | 100 | 25.00 | 2,500.00 |
| Other Costs | Jamf Licenses | 100 | 4.00 | 400.00 |
| | | 523 | 5,790.30 | 181,864 |

13. Final 2014-15 BEDS Enrollment to calculate Nonpublic Sharing Requirement (no changes allowed.)

| | Public Enrollment | Nonpublic Enrollment | | Nonpublic Percentage |
|------------|-------------------|----------------------|----------|-------------------------|
| Enrollment | 1,354 | 0 | 1,354.00 | 0.00 |

14. If you are submitting an allocation for Classroom Learning Technology complete this table.

| | | Amount | Estimated Total Public and Nonpublic Sub-Allocation |
|-------------------------|------------|-----------------------------|---|
| | | (Based on Percentage Above) | |
| Interactive Whiteboards | 118,634.00 | 0.00 | 118,634.00 |

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Classroom Learning Technology

| | Public School Sub-Allocation | Estimated Nonpublic Loan Amount (Based on Percentage Above) | Estimated Total Public and Nonpublic Sub-Allocation |
|-------------------|------------------------------|---|---|
| Computer Servers | 0.00 | 0.00 | 0.00 |
| Desktop Computers | 0.00 | 0.00 | 0.00 |
| Laptop Computers | 30,900.00 | 0.00 | 30,900.00 |
| Tablet Computers | 27,931.00 | 0.00 | 27,931.00 |
| Other Costs | 4,399.00 | 0.00 | 4,399.00 |
| Totals: | 181,864.00 | 0 | 181,864 |

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Pre-Kindergarten Classrooms

 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)

- Describe the district's plan to construct, enhance or modernize education facilities to accommodate prekindergarten programs. Such plans must include:
 - Specific descriptions of what the district intends to do to each space;
 - An affirmation that new 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. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.

| Select the allowable expenditure | Item to be purchased | Quantity | Cost per Item | Total Cost |
|----------------------------------|----------------------|---------------|---------------|------------|
| type. | | | | |
| Repeat to add another item under | | | | |
| each type. | | | | |
| (No Response) | (No Response) | (No Response) | (No Response) | 0.00 |
| | | 0 | 0.00 | 0 |

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

| | Sub-Allocation |
|--|----------------|
| Construct Pre-K Classrooms | (No Response) |
| Enhance/Modernize Educational Facilities | (No Response) |
| Other Costs | (No Response) |
| Totals: | 0.00 |

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Smart Schools Investment Plan - Revised - RHCSD Smart Schools Plan Classroom Technology #1-1920

Replace Transportable Classrooms

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

| Select the allowable expenditure | Item to be purchased | Quantity | Cost per Item | Total Cost |
|----------------------------------|----------------------|---------------|---------------|------------|
| type. | | | | |
| Repeat to add another item under | | | | |
| each type. | | | | |
| (No Response) | (No Response) | (No Response) | (No Response) | 0.00 |
| | | 0 | 0.00 | 0 |

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

| | Sub-Allocation |
|--|----------------|
| Construct New Instructional Space | (No Response) |
| Enhance/Modernize Existing Instructional Space | (No Response) |
| Other Costs | (No Response) |
| Totals: | 0.00 |

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| 1. | Describe how you intend to use Smart Schools Bond Act funds to install high-tech security features in school buildings and on school campuses. | | | | s in school | |
|----|---|---------------------------|----------------|---------------|---------------|------------|
| | (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. Smart Schools plans with any expenditures in the High-Tech Security category require a project number from the Office of Facilities Planning. Districts must submit an SSBA LOI and receive project numbers prior to submitting the SSIP. As indicated on the LOI, some projects may be eligible for a streamlined review and will not require a building permit. 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 n | umber of the architect or | engineer o | of record. | | |
| | Name | | License Number | | | |
| | (No Response) | | (No Response) | | | |
| 5. | Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. | | | egory. | | |
| | 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) | 0.00 |
| | | | | 0 | 0.00 | 0 |
| | | | | | | |

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

Enter each Sub-category Public Allocation based on the the expenditures listed in Table #5.

| | 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) |
| Totals: | 0.00 |

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