

Smart Schools Investment Plan - Revised - Orchard Park CSD - Interactive Whiteboards

SSIP Overview

Page Last Modified: 01/05/2024

Institution ID

800000052045

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

Scott Roth

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

716-209-6447

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

sroth@opschools.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
- Students
- Community members

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

Smart Schools Investment Plan - Revised - Orchard Park CSD - Interactive Whiteboards

SSIP Overview

Page Last Modified: 01/05/2024

6. 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 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.

6a. 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.

Quote from CDW-G.pdf
SSBA_Phase_4_Public_Hearing_June_13_2023.pdf

6b. 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.

<https://www.opschools.org/Page/188>

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.

6,000

8. 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.

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)

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

\$2,333,018

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

Smart Schools Investment Plan - Revised - Orchard Park CSD - Interactive Whiteboards

SSIP Overview

Page Last Modified: 01/05/2024

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	4,895	422	5,317.00	7.94

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	679,000.00	679,000.00	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	36,796.33	36,796.33	0.00
Totals:	715,796	715,796	0

Smart Schools Investment Plan - Revised - Orchard Park CSD - Interactive Whiteboards

School Connectivity

Page Last Modified: 05/22/2023

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). 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	Current Speed in Mbps	Expected Speed to be Attained Within 12 Months	Expected Date When Required Speed Will be Met
Calculated Speed	(No Response)	0.00	(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)

Smart Schools Investment Plan - Revised - Orchard Park CSD - Interactive Whiteboards

School Connectivity

Page Last Modified: 05/22/2023

- 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)

- 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.

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. 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 Purchased	Quantity	Cost Per Item	Total Cost
(No Response)	(No Response)	(No Response)	(No Response)	0.00

Smart Schools Investment Plan - Revised - Orchard Park CSD - Interactive Whiteboards

School Connectivity

Page Last Modified: 05/22/2023

Select the allowable expenditure type. Repeat to add another item under each type.	PUBLIC Items to be Purchased	Quantity	Cost Per Item	Total Cost
		0	0.00	0

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

Select the allowable expenditure type. Repeat to add another item under each type.	PUBLIC Items to be purchased	Quantity	Cost per Item	Total Cost
(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	4,895	422	5,317.00	7.94

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
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

Smart Schools Investment Plan - Revised - Orchard Park CSD - Interactive Whiteboards

School Connectivity

Page Last Modified: 05/22/2023

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

Smart Schools Investment Plan - Revised - Orchard Park CSD - Interactive Whiteboards

Community Connectivity (Broadband and Wireless)

Page Last Modified: 05/22/2023

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. 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)

Smart Schools Investment Plan - Revised - Orchard Park CSD - Interactive Whiteboards

Community Connectivity (Broadband and Wireless)

Page Last Modified: 05/22/2023

	Sub-Allocation
Totals:	0.00

Smart Schools Investment Plan - Revised - Orchard Park CSD - Interactive Whiteboards

Classroom Learning Technology

Page Last Modified: 01/05/2024

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.

Orchard Park CSD already meets and exceeds the bandwidth requirements. We currently have a high-speed fiber infrastructure connected to the WNYRIC at Erie 1 BOCES supporting 5GB/per second. Within the District, we currently have our own dark fiber between buildings supporting 10GB connections, and 10GB connecting to the wiring closets.

- 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). 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	Current Speed in Mbps	Expected Speed to be Attained Within 12 Months	Expected Date When Required Speed Will be Met
Calculated Speed	4,657	465.70	10000	10000	Currently met

Smart Schools Investment Plan - Revised - Orchard Park CSD - Interactive Whiteboards

Classroom Learning Technology

Page Last Modified: 01/05/2024

- 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.

Orchard Park CSD currently has a robust Wi-Fi network in place containing 1 Aruba 310 Series access point per classroom/instructional area and multiple access points in larger common areas that support multiple channel connections to create a wireless meshed network. In an upcoming project, Orchard Park CSD is planning to upgrade the wireless network to Aruba AP-635 access points enabling Wi-Fi 6E. Below is a summary of the Aruba 310 Series access points currently in use.

With a maximum concurrent data rate of 1,733 Mbps in the 5 GHz band and 400 Mbps in the 2.4 GHz band (for an aggregate peak data rate of 2.1 Gbps), the 310 Series Access Points can quickly add required capacities to your existing or new wireless networks. The high performance and high density 802.11ac 310 Series supports 160 MHz channel bandwidth (VHT160), multi-user MIMO (MU-MIMO) and 4 spatial streams (4SS). It provides simultaneous data transmission to multiple devices, maximizing data throughput and improving network efficiency.

The 310 Series also has an integrated Bluetooth Aruba Beacon that simplifies the remote management of a network of large-scale battery-powered Aruba beacons while also providing advanced location and indoor way finding, and proximity-based push notification capabilities.

- 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 - Revised - Orchard Park CSD - Interactive WhiteboardsClassroom Learning Technology

Page Last Modified: 01/05/2024

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.**

This phase of the SSBA intends to upgrade and replace the 20+-year-old Smartboards in the four elementary schools and provide an interactive front panel in the middle and high school classrooms with no interactive display capabilities. After a two-year pilot of various models of interactive front panels, Orchard Park CSD Technology Committee has selected ViewSonic as the interactive front panel to install in all classrooms and instructional spaces. ViewSonic interactive front panels provide an enhanced user experience with advanced technology and features.

One key advantage is the superior display quality of ViewSonic panels. They offer high-resolution screens with vibrant colors and sharp imagery, ensuring that students can clearly see and engage with the content being presented. This improved visual experience can significantly enhance learning and comprehension.

Additionally, ViewSonic interactive front panels are equipped with touch functionality, allowing students to directly interact with the content displayed on the screen. This hands-on approach fosters active participation, collaboration, and creativity among students, making the learning process more engaging and effective.

Another notable benefit is the compatibility and versatility of ViewSonic panels. They are designed to seamlessly integrate with a variety of educational software and platforms, providing educators with a wide range of teaching tools and resources. This compatibility ensures that teachers can utilize their existing teaching materials and incorporate interactive elements effortlessly.

Furthermore, ViewSonic panels offer advanced connectivity options, including wireless capabilities and multiple ports for seamless device integration. This enables teachers and students to effortlessly connect their laptops, tablets, or other devices to the panel, facilitating content sharing and collaborative learning.

In terms of durability and longevity, ViewSonic panels are known for their robust construction and reliable performance. They are designed to withstand the rigors of daily classroom use, ensuring longevity and minimizing maintenance requirements. This durability makes them a cost-effective investment in the long run, reducing the need for frequent replacements and repairs.

These benefits collectively contribute to a more immersive and effective learning environment for students while empowering educators with versatile teaching tools.

The ViewSonic panels are compatible with our wireless network and 1-to-1 student device policy. Teachers currently have a laptop, document camera, and monitor that will seamlessly connect without additional hardware. Each classroom has an Aruba access point that will support the connection of the ViewSonic panel on the wireless network.

Smart Schools Investment Plan - Revised - Orchard Park CSD - Interactive Whiteboards

Classroom Learning Technology

Page Last Modified: 01/05/2024

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.

Please note: If this plan has been identified as a Remote Learning Plan to be submitted and reviewed on an expedited basis, the district should explain how this plan will facilitate remote and hybrid learning, in lieu of responding to the question above.

One key advantage is the superior display quality of ViewSonic panels. They offer high-resolution screens with vibrant colors and sharp imagery, ensuring that students can clearly see and engage with the content being presented. This improved visual experience can significantly enhance learning and comprehension and specifically addresses the needs of students with disabilities and multilingual learners.

Additionally, ViewSonic interactive front panels are equipped with touch functionality, allowing students to directly interact with the content displayed on the screen. This hands-on approach fosters active participation, collaboration, and creativity among students, making the learning process more engaging and effective. It also is inclusive of students with fine and gross motor delays.

These benefits collectively contribute to a more immersive and effective learning environment for students while empowering educators with versatile teaching tools.

1. Visual and interactive learning: ViewSonic panels offer visual aids, multimedia content, and interactive features that engage students with different learning styles. This visual and hands-on approach helps students with disabilities, such as visual impairments or learning disabilities, to comprehend and retain information more effectively.
2. Multisensory support: ViewSonic panels enable teachers to incorporate multiple sensory modalities, such as audio and tactile elements, into lessons. This multisensory approach benefits students with disabilities who may have sensory processing issues or require alternative modes of communication.
3. Differentiation and personalized learning: ViewSonic panels allow teachers to adapt lessons to accommodate individual student needs. They can modify the content, pace, or difficulty level to meet the requirements of students with disabilities or ELLs. This customization promotes inclusive education and ensures that all students can participate and succeed.
4. Language development: For ELL students, ViewSonic panels provide visual cues, vocabulary support, and real-time translations.

The interactive nature of ViewSonic panels facilitates language practice, pronunciation, and comprehension. ELL students can

Smart Schools Investment Plan - Revised - Orchard Park CSD - Interactive WhiteboardsClassroom Learning Technology

Page Last Modified: 01/05/2024

actively engage with the content and receive immediate feedback, enhancing their language acquisition process.

5. Collaboration and engagement: ViewSonic panels encourage collaborative learning experiences through interactive activities, group discussions, and shared problem-solving. This collaborative environment benefits both students with disabilities and ELLs by fostering social interaction, language development, and the exchange of ideas.

6. Accessible resources: ViewSonic panels offer access to a wide range of digital resources, including educational software, videos, and online materials. These resources can be adjusted to accommodate diverse learning needs and provide additional support to students with disabilities or ELLs, ensuring equal access to educational content.

ViewSonic panels support students with disabilities and ELLs by providing visual and interactive learning experiences, accommodating individual needs, facilitating language development, promoting collaboration, and offering accessible resources.

- 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.**

Installing ViewSonic panels in classrooms and instructional spaces will provide teachers with the necessary hardware and resources for distance learning, online communities, professional learning communities, and technology-based partnerships at regional, national, and international levels. The interactive panel allows teachers to participate in virtual meetings, field trips, virtual reality, and record lessons, expanding opportunities for teachers and students within their physical classroom. By combining the ViewSonic panel with existing resources like Class Virtual Reality (Class VR), students can explore and experience different parts of the world that they may not have access to otherwise.

Smart Schools Investment Plan - Revised - Orchard Park CSD - Interactive Whiteboards

Classroom Learning Technology

Page Last Modified: 01/05/2024

- 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."

Please note: If this plan has been identified as a Remote Learning Plan to be submitted and reviewed on an expedited basis, the district should provide a statement confirming that the district has provided or will provide professional development on these devices to its staff, in lieu of responding to the question above.

The professional development support for the integration of ViewSonic panels aligns with the multi-tiered system of professional development outlined in our District Technology Planning. This includes an initial comprehensive training for all new users, as well as embedded support through instructional technology coaches and training through online, self-paced training videos.

The District has 3 full-time dedicated instructional technology coaches (TOSAs), 12 full-time technology department staff members and 6 building level technology instructional leaders. All of these individuals have been trained by ViewSonic's professional training team to provide a turn key "train the trainer" model of professional development.

To support the instructional use of ViewSonic boards, the technology coaches have created several professional learning courses available to Orchard Park teachers through our internal digital badging program. Since many teachers have used Smart Notebook to create lessons for our former Smart Boards, there has been consideration and support for transitioning these lessons to ViewSonic panels. One benefit that was important in selecting ViewSonic as the panel to purchase is that ViewSonic panels are designed to seamlessly integrate with a variety of educational software and platforms, providing educators with a wide range of teaching tools and resources. This compatibility ensures that teachers can utilize their existing teaching materials and incorporate interactive elements effortlessly.

- 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.

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

University of Buffalo

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

(716) 645-6640

- 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.**

Suzanne Rosenblith, Ph.D.

Smart Schools Investment Plan - Revised - Orchard Park CSD - Interactive Whiteboards

Classroom Learning Technology

Page Last Modified: 01/05/2024

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. Repeat to add another item under each type.	Item to be Purchased	Quantity	Cost per Item	Total Cost
Interactive Whiteboards	IFP7550-E2 - 75 ViewSonic ViewBoard	194	3,500.00	679,000.00
		194	3,500.00	679,000

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	4,895	422	5,317.00	7.94

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

	Public School Sub-Allocation	Estimated Nonpublic Loan Amount (Based on Percentage Above)	Estimated Total Public and Nonpublic Sub-Allocation
Interactive Whiteboards	679,000.00	36,796.33	715,796.33
Computer Servers	0.00	0.00	0.00
Desktop Computers	0.00	0.00	0.00
Laptop Computers	0.00	0.00	0.00
Tablet Computers	0.00	0.00	0.00
Other Costs	0.00	0.00	0.00
Totals:	679,000.00	36,796	715,796

Smart Schools Investment Plan - Revised - Orchard Park CSD - Interactive Whiteboards

Pre-Kindergarten Classrooms

Page Last Modified: 05/22/2023

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 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 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 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	

Smart Schools Investment Plan - Revised - Orchard Park CSD - Interactive Whiteboards

Pre-Kindergarten Classrooms

Page Last Modified: 05/22/2023

	Sub-Allocation
	(No Response)
Enhance/Modernize Educational Facilities	(No Response)
Other Costs	(No Response)
Totals:	0.00

Smart Schools Investment Plan - Revised - Orchard Park CSD - Interactive Whiteboards

Replace Transportable Classrooms

Page Last Modified: 05/22/2023

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

(No Response)

- 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)

- 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)

- 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

- 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

Smart Schools Investment Plan - Revised - Orchard Park CSD - Interactive Whiteboards

High-Tech Security Features

Page Last Modified: 05/22/2023

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. 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 number of the architect or engineer 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.

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

Smart Schools Investment Plan - Revised - Orchard Park CSD - Interactive Whiteboards

Non-Public Schools

Page Last Modified: 01/05/2024

1. Describe your plan to utilize SSBA funds to purchase devices and loan to the nonpublic schools within your district. Please specify what devices have been requested by the nonpublic schools. If the nonpublic schools have not finalized requests, the district should provide the date nonpublic schools will submit the request by.

Please note: If this plan has been identified as a Remote Learning Plan to be submitted and reviewed on an expedited basis, the district should state that they will reach out to the nonpublic schools upon submission of the application, in lieu of responding to the question above.

Orchard Park will allocate the \$36,796.33 that we are responsible for providing to the Non-Public Schools.
 The District has had meetings with the 2 schools, letting them know what their allocation is for this project and what it can be spent on, and that we need to be notified by September 1, 2023, of their intentions.
 Nativity has not submitted a request as of yet.
 St. John Vianney has not submitted a request as of yet.

2. A final Smart Schools Investment Plan cannot be approved until school authorities have adopted regulations specifying the date by which requests from nonpublic schools for the purchase and loan of Smart Schools Bond Act classroom technology must be received by the district.

By checking this box, you certify that you have such a plan and associated regulations in place that have been made public.

- 2a. Please enter the date each year nonpublic schools must request loanable items from the school district. This date cannot be earlier than June 1 of the previous school year.

09/01/2023

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	4,895	422	5,317.00	7.94

4. Nonpublic Loan Calculator

	Loanable School Connectivity	Loanable Classroom Technology	Additional Nonpublic Loan (Optional)	Estimated Per Pupil Amount - This Plan	Previously Approved Per Pupil Amount(s)	Cumulative Per Pupil Loan Amount	Final Per Pupil Loan Amount - This Plan	Final Total Loan Amount - This Plan
Required Nonpublic Loan	0.00	715,796.33		138.71	162.80	250.00	87.20	36,796.33
Final Adjusted Loan - (If additional loan funds)	0.00	715,796.33	(No Response)	138.71	162.80	250.00	87.20	36,796.33

5. Nonpublic Share

	Final Per Pupil Amount	Final Nonpublic Loan Amount
Pending and Previously Approved Plans	162.80	68,703.67
This Plan	87.20	36,796.33
Total	250.00	105,500.00

Smart Schools Investment Plan - Revised - Orchard Park CSD - Interactive Whiteboards

Non-Public Schools

Page Last Modified: 01/05/2024

6. Distribution of Nonpublic Loan Amount by School

Nonpublic School Name	2018-19 K-12 Enrollment	Special Ed School? If Yes, not eligible
AL-RASHEED ACADEMY		No
NATIVITY OF OUR LORD SCHOOL	189	No
ST JOHN VIANNEY SCHOOL	145	No

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

Select the allowable expenditure type. Repeat to add another item under each type.	Items to be purchased	Quantity	Cost Per Item	Total Cost
Unbudgeted Nonpublic Loan Amount	Undetermined Nonpublic Expenditures - Nativity	1	20,757.33	20,757.33
Unbudgeted Nonpublic Loan Amount	Undetermined Nonpublic Expenditures - St John Vianney	1	16,039.00	16,039.00
		2	36,796.33	36,796