

SSBA - Special Education Schools - 66-04-11-02-7-999-BA1

SSIP Overview

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

ANTHONY GYETUA-DANQUAH

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

9149638500

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

adanquah@greenburghellevn.org

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

First submission

3. Pursuant to the requirements of the Smart Schools funding, the planning process must include consultation with parents, teachers and students.

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

4. 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 Smart Schools Investment Plan was posted on the school website for at least two weeks. The school included an address to which any written comments on the plan should be sent.
☒ The school board/trustees conducted a hearing that enabled stakeholders to respond to the Plan. This hearing may have occurred as part of a normal Board meeting, but adequate notice of the event must have been provided through the school website for at least two weeks prior to the meeting.
☒ The final proposed plan that has been submitted has been posted on the school's website and will remain for the duration of the related projects.

- 4a. 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.greenburghellevn.org/uploads/1/9/4/3/19430847/greenburgh_eleven_draft_ssba_plan.pdf

5. Your school's Smart Schools funding appropriation is:

\$79,785

6. Enter the budget sub-allocations by category that you are submitting for approval at this time. If you are not budgeting Smart Schools 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	7,500
Classroom Technology	45,960
Replacement of Transportable Classroom Units	0
High-Tech Security	26,325
Totals:	79,785

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School Connectivity

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

Smart Schools fund will be used for the installation of SMART Board 6065 interactive flat panel with iQ and SMART Learning Suite and display solution with additional items as listed.

2. **Describe how the school plans to use digital connectivity and technology to improve teaching and learning.**

Smart Schools fund will be used for the installation of SMART Board 6065 interactive flat panel with iQ and SMART Learning Suite and display solution with additional items as listed.

3. **Does your School Connectivity project require new construction or substantially altered space and result in capitalized cost in excess of \$100,000?**

No

4. **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	7,500
Professional Services	0
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)
Totals:	7,500

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 eligible for tax-exempt financing to be reimbursed with Smart Schools funds. 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. 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
Connections/Components	Installation of display solution with additional items as listed	10	750	7,500

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Classroom Learning Technology Equipment (Devices)

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1. Describe the devices you intend to purchase and their compatibility with existing or planned platforms or systems.

The teachers at Greenburgh Eleven have been successful in integrating the use of interactive whiteboards into the instruction. They have found that technology increases active student learning and responses and providing for scaffolding to ensure that all students benefit from daily instruction. The average age of interactive whiteboards in the district is over 10 years old and some of them are damaged beyond repairs and needing replacement. The district intends to purchase SMART Board 6000 series interactive flat panel that combines a premium touch experience with UHD display and powerful SMART Learning Suite Software.

2. Describe how the proposed technology purchases will improve teaching and learning inside or outside of the classroom.

The SMART Board 6000 series will provide stunning visual displays for the clearest instruction in the classrooms. To increase the integration of technology and make instruction in grades K-12 more rigorous and relevant. The engagement of youth in the use of technology-driven devices is well known. To capture students' engagement and use their investment in technology to make learning interesting and relevant, leading the increased academic success. Age and grade appropriate activities will be selected to integrate technology and increase student engagement. Emerging teaching modalities such as blended learning and flipped classrooms will be utilized, offering students increased opportunities for collaborative and independent learning. Activities that may be included are online learning; project-based activities incorporating technology; game-based learning; learning with mobile and hand held devices; student response systems; web-based projects and research efforts; student-created media such as videos and slide shows; student work samples and portfolios; collaborative online learning and the use of social media, all designed to increase students' achievement of the Common Core Learning Standards. The designation of a Lead Teacher for Technology Integration who will support our instructional technology integration efforts.

3. To ensure the sustainability of technology purchases made with Smart Schools funds, schools must have a plan to maintain and support technology purchases reimbursed with Smart Schools funds. This sustainability plan should support recurring costs of use that are ineligible for Smart Schools 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.

☒ By checking this box, you certify that the school has a sustainability plan as described above.

4. Schools must ensure that devices purchased with Smart Schools funds will be distributed, prepared for use, maintained and supported appropriately. Schools must maintain detailed device inventories in accordance with generally accepted accounting principles.

☒ By checking this box, you certify that the school has a distribution and inventory management plan and system in place.

5. Schools must contact the SUNY/CUNY teacher preparation program that supplies the largest number of the its 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.

5a. Please enter the name of the SUNY or CUNY Institution that you contacted.

SUNY NEW PALTZ

5b. Enter the primary Institution phone number.

845-257-2800

5c. 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. MICHAEL ROSENBERG

6. If you are submitting an allocation for Classroom Educational 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

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Classroom Learning Technology Equipment (Devices)

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entered in the SSIP Overview overall budget.

	Sub-Allocation
Interactive Whiteboards	44,490
Computer Servers	(No Response)
Desktop Computers	(No Response)
Laptop Computers	(No Response)
Tablet Computers	(No Response)
Other Costs	1,470
Totals:	45,960

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 with Smart Schools funds. If you have any questions, please contact us directly through 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
Interactive Whiteboards	SMART Board 6065 Interactive Flat Panel with iQ SMART Learning Suite	10	3,999	39,990
Interactive Whiteboards	Rail system and mount for interactive Flat Panel	10	450	4,500
Other Costs	15 ft Select High Speed HDMI Cable with Ethernet M/M -In-Wall CL2-Rated	10	28	280
Other Costs	Whiteboard Cover-6065-Teq	10	99	990
Other Costs	TYTTSR3FW-8A 8' Clam style raceway, Office, White	10	20	200

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Replace/Modernize Transportable Classrooms

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

N/A

2. Does your Classroom Trailer project require new construction or substantially altered space and result in capitalized cost in excess of \$100,000?

No

3. 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	0
Enhance/Modernize Existing Instructional Space	0
Other Costs	0
Totals:	0

4. 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 with Smart Schools funds. If you have any questions, please contact us directly through 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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1. **Describe how you intend to use Smart Schools funds to install high-tech security features in school buildings and on school campuses.**

SMART School funds will be used to provide a High Definition Digital CCTV surveillance cameras to cover additional areas of the property. Using 2.1MP IP cameras to provide greater clarity of images and useful information for identification and prosecution. Funds will be used for purchasing all equipment as well as labor to design and install. Funds will be used to integrate cameras into Video Surveillance System capable of viewing and recording 30 days of activity or more. Areas will record upon motion to avoid wasted time to review. Events can be transferred using a Flash Drive. System is remote viewable using Web enabled and native software compatible with Apple, Android, PC and Blackberry and other mobile devices. Upgrade existing security cameras with new High Definition Digital CCTV surveillance cameras to enhance the security monitoring of student and staff movements in and outside the building. Using IP camera to provide greater clarity of images and useful information for identification and accurate data collection. Cameras shall integrate Video Surveillance to allow viewing and recording for 30 days or more. Areas will record upon motion and avoid wasted time to review.

2. **Does your High-Tech Security project require new construction or substantially altered space and result in capitalized cost in excess of \$100,000?**

No

3. **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
Electronic Security System	26,325
Entry Control System	0
Approved Door Hardening Project	0
Other Costs	0
Totals:	26,325

4. **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 with Smart Schools funds. If you have any questions, please contact us directly through 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
Main Entrance Electronic Security System	DW HD3433 2.1 MP Vandal dome cameras with Infra Red Vision, Varifocal lenses Digital Watchdog #DWC-MF21MUTIR	10	625	6,250
Main Entrance Electronic Security System	DWHC421 2.1 MP Bullet cameras, varifocal lenses LTS #CMIP9223-WSZ	2	750	1,500
Main Entrance Electronic Security System	Thirty Two Channel Tribrid DVR Security Pro's Model #CSP-32XTR with 12 TB Hard Drives	1	3,527	3,527

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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
Main Entrance Electronic Security System	Surge Protector Triplite IBAR-12	1	250	250
Main Entrance Electronic Security System	Labor cost for installation of High Definition Digital CCTV surveillance cameras, iCabling, conduit, fittings, terminations, fire-stopping as required. SSBA funds will fully fund this project.	1	14,798	14,798