

SSBA - Special Education Schools - NormanHoward1

SSIP Overview

Page Last Modified: 10/12/2016

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

Paul Keller

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

585-334-8010 x305

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

pkeller@normanhoward.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.normanhoward.org/smart%20schools>

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

\$35,010

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	0
Classroom Technology	35,010
Replacement of Transportable Classroom Units	0
High-Tech Security	0
Totals:	35,010

SSBA - Special Education Schools - NormanHoward1

School Connectivity

Page Last Modified: 10/12/2016

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

(No Response)

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

(No Response)

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

(No Response)

- If you are submitting an allocation for School Connectivity complete this table. Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.**

	Sub-Allocation
Network/Access Costs	(No Response)
Outside Plant Costs	(No Response)
School Internal Connections and Components	(No Response)
Professional Services	(No Response)
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)
Totals:	0

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

SSBA - Special Education Schools - NormanHoward1

Classroom Learning Technology Equipment (Devices)

Page Last Modified: 10/12/2016

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

Plan Overview

The Norman Howard School was allocated approximately \$35,010 as part of the Smart Schools Bond Act. The intention is to utilize these funds to further enhance teaching and learning in the classroom using technology.

Goal Alignment

As a precondition to utilizing the funds the School has ensured that there is Internet bandwidth in excess of 100 Mbps per 1,000 students to sustain the increase in device count.

The School will use two Information Technology Professionals to provide on-going technical and instructional support for these devices. This will ensure that technology purchased with Smart Schools funds will be supported appropriately and always available for use.

Maintaining these devices is also a concern. Using these interactive whiteboards will incur costs such as board maintenance, licensing, and technical support. The Norman Howard School plans to use IT resources as well as device warranties to ensure the daily operation of purchases with Smart Schools Bond Act funds.

Purchase Plan

The School plans to purchase interactive whiteboards. The preferred choice of interactive whiteboard is SMARTBoard, with a focus on model number SPNL-6000 series.

Type of Device	Cost	Quantity
Interactive Whiteboards	\$5,000	7
	Total:	\$35,000

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

Investment For Learning

Link Spending With Long Term Educational Planning

The purchase of interactive whiteboards fits directly with the long-term educational planning investments already made at The Norman Howard School. Currently there are many interactive whiteboards in use that help children with disabilities learn more effectively. The ability to enlarge text, move items, highlight, and draw directly on a document are just a few of the benefits interactive whiteboards bring to the classroom.

Provide learning opportunities

The SMART Learning Suite of software provided with this product combines lesson delivery, assessment, student collaboration, and game-based learning into one education suite. It connects students, teachers, and devices to turn lessons into enriching learning experiences.

Addressing Educational Needs

Students with many types of disabilities will see benefits associated with using interactive whiteboards. Colorful text, video clips, animations, and images will allow teachers to supplement their oral instruction, making it easier for students with dyslexia to grasp key concepts. Using the "Spotlight" feature to only reveal certain, relevant areas of text can assist students with reading comprehension issues. Students with ADHD can manipulate the screen with their hands and use interactive activities to keep engaged and focused.

SSBA - Special Education Schools - NormanHoward1

Classroom Learning Technology Equipment (Devices)

Page Last Modified: 10/12/2016

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 Brockport

- 5b. **Enter the primary Institution phone number.**

(585) 395-5804

- 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. Jeff Linn

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 entered in the SSIP Overview overall budget.**

	Sub-Allocation
Interactive Whiteboards	35,010
Computer Servers	0
Desktop Computers	0
Laptop Computers	0
Tablet Computers	0
Other Costs	0
Totals:	35,010

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.**

SSBA - Special Education Schools - NormanHoward1

Classroom Learning Technology Equipment (Devices)

Page Last Modified: 10/12/2016

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 model number SPNL-6000	7	5,000	35,000

SSBA - Special Education Schools - NormanHoward1

Replace/Modernize Transportable Classrooms

Page Last Modified: 10/12/2016

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

(No Response)

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

(No Response)

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	(No Response)
Enhance/Modernize Existing Instructional Space	(No Response)
Other Costs	(No Response)
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)

SSBA - Special Education Schools - NormanHoward1

High-Tech Security Features

Page Last Modified: 10/12/2016

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

(No Response)

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 Response)

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	0
Entry Control System	0
Approved Door Hardening Project	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)