

*The Northern Rivers Board of Directors approved the School at Northeast's Smart Schools Investment Plan (SSIP) at their meeting on October 1, 2019.*

### **Background to the Smart Schools Bond Act (SSBA)**

The SMART SCHOOLS BOND ACT OF 2014 was passed in the 2014–15 Enacted Budget and approved by the voters in a statewide referendum held during the 2014 General Election on Tuesday, November 4, 2014. In conjunction with the Smart Schools Bond Act, the 2014 Budget in Chapter 54 and 55 of the Laws of 2014, authorized the issuance of a one-time \$5 million bond to finance educational technology capital projects to improve learning and opportunity for students with disabilities in Special Act School Districts, State-Supported Schools, and approved private special education day and residential schools (also known as 853 Schools) throughout the State. The \$5 million in Smart Schools funding will support students enrolled in these schools by funding capital projects including:

1. Classroom Technology: Acquire learning technology equipment, including but not limited to interactive whiteboards, computer servers, and desktop, laptop, and tablet computers;
2. High-Tech Security: Install high-tech security features in school buildings and on school campuses, including but not limited to video surveillance, emergency notification systems, and physical access controls;
3. School Connectivity: Install high-speed broadband or wireless internet connectivity for schools; and/or
4. Classroom Trailer Replacement: Construct, enhance, and modernize educational facilities to provide instructional space to replace classroom trailers.

***To learn more about the Smart Bond Act:***

[http://www.p12.nysed.gov/mgtserv/documents/SSBAGuidancefordayandresidentschools\\_final.pdf](http://www.p12.nysed.gov/mgtserv/documents/SSBAGuidancefordayandresidentschools_final.pdf)

### **School at Northeast's SSIP**

The School at Northeast has been allocated \$42,990 from the Smart Schools Bond Act to finance educational technology capital projects to improve learning and opportunity for students with disabilities. The application we submitted to the NY State Education Department is on the next page.

SSBA - Special Education Schools - Special Ed SSIP - SANE Classroom Technology

SSIP Overview

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

Steven J. Axelrod

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

518-579-3527

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

steven.axelrod@northernrivers.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.

<https://www.northernrivers.org/our-services/education>

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

\$42,990

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	42,576
Replacement of Transportable Classroom Units	0
High-Tech Security	0
<b>Totals:</b>	<b>42,576</b>

**SSBA - Special Education Schools - Special Ed SSIP - SANE Classroom Technology**

School Connectivity

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

(No Response)

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

(No Response)

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

(No Response)

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	(No Response)
Professional Services	(No Response)
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)
<b>Totals:</b>	<b>0</b>

5. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be 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](mailto:smartschools@nysed.gov). Add rows under each sub-category for additional items, as needed.

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

**SSBA - Special Education Schools - Special Ed SSIP - SANE Classroom Technology**

Classroom Learning Technology Equipment (Devices)

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

We plan to use Smart School funds to purchase 48 HP ProDesk 400 G4 Desktop Mini personal computers running on Windows 10 operating system. The new personal computers will be deployed in the library, classrooms and administrative areas to deliver higher levels of performance, reliability and security. The personal computers will provide students, teachers and staff with the capability to access educational information systems (e.g. SchoolTool, IEP Direct, Read Universal, i-Ready Math), Microsoft Office 365 and other Internet-based educational resources. The new computers are fully compatible with the existing computing and networking infrastructure deployed at the school.

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

A computer is a crucial component of student academic success and offers a unique platform to gain the most up-to-date information and to analyze the use of that information for school projects. For students to thrive in a world enabled by information technology, we must give them the skills to make sense of and use the information that engulfs them. They need to know how to learn new skills as quickly as technology creates new challenges. Similarly, it could also be said for teachers, administrators, and other school staff; that for them to thrive in a technological world they also need the appropriate tools to do their jobs most effectively. They use technology to communicate with students, parents, and other stakeholders; analyze and collect data; enhance teaching methods to improve student academic performance; and to inform the schools' long-term strategic planning efforts. Yet, our existing personal computers are 4-5 years old and experience frequent performance and reliability issues. In addition, they are running the Microsoft Windows 7 operating system which will be designated end-of-life by Microsoft in January 2020. Students, teachers, and staff all need dependable and up-to-date tools. New PCs will be of benefit all school stakeholders.

**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 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.**

University at Albany

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

518-442-988

**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.**

Christine Smith

**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	0

**SSBA - Special Education Schools - Special Ed SSIP - SANE Classroom Technology**

Classroom Learning Technology Equipment (Devices)

	Sub-Allocation
Computer Servers	0
Desktop Computers	42,576
Laptop Computers	0
Tablet Computers	0
Other Costs	(No Response)
<b>Totals:</b>	<b>42,576</b>

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

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

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Desktop Computers	HP ProDeak 400 G4 Desktop Mini PC	48	693	33,216
Desktop Computers	HP E243m 23.8	48	163	7,824
Desktop Computers	HP PC Mounting Bracket for Monitors	48	32	1,536

**SSBA - Special Education Schools - Special Ed SSIP - SANE Classroom Technology**

Replace/Modernize Transportable Classrooms

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

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

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

**SSBA - Special Education Schools - Special Ed SSIP - SANE Classroom Technology**

High-Tech Security Features

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

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

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