SSBA - Special Education Schools - Special Ed SSIP - NHS High Tech Security

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 occured 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:**

    $47,368

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	0
Replacement of Transportable Classroom Units	0
High-Tech Security	47,295
Totals:	**47,295**

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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)
Totals:	**0**

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

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Classroom Learning Technology Equipment (Devices)

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

(No Response)

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

(No Response)

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.**

Not Applicable

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

Not Applicable

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.**

Not Applicable

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	(No Response)
Computer Servers	(No Response)
Desktop Computers	(No Response)
Laptop Computers	(No Response)
Tablet Computers	(No Response)
Other Costs	(No Response)
Totals:	**0**

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

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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)
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)

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.**

   Neil Hellman School is certified as a special education facility by the NYS Education Department. The school serves residential and day students with serious emotional, behavioral, and learning challenges. While the security and safety of our students, staff, and community have always been a priority at NHS, we believe that security cameras will enhance our capability to protect everyone at school and on school grounds. And, despite intensive staffing ratios, and intensive staff training, we have students who wander and sometimes run away from school. Strategically placed cameras will provide us with the capability to more quickly locate and secure the safety of those students.

   Based on the recommendations from our Educational Technology Committee, funds will be used to purchase security cameras (High-Tech Security category) that will monitor building internal and external doors and hallways in the building and school grounds. Cameras will be placed in all vulnerable areas inside and outside the school to monitor and limit outsiders entering the building or to detect unwanted disturbances. The camera system will include internal and external cameras connected to the fiber backbone and core network, utilizing Category 5 cable. No new construction or conduits will be required, as cables will be threaded behind existing walls and through ceilings access. No electric power is needed, as cameras will be powered via the network. The Category 5 cables will be installed and tested by a licensed electrician. Project execution is planned for 2020, contingent upon state approval of the release of funds.

   Security cameras will seamlessly integrate with another 2020 planned initiative to increase safety and security at the school. We plan to redesign the school's front entrance and lobby, which will transform underused space by creating a new reception office and waiting area, providing a more welcoming environment to school visitors. This area will be secured by swipe-access controlled doors to enhance security.

   All equipment for this project will be purchased through an existing New York state contract. Technical support and cabling services will be provided by New England Systems & Software (NESS), who has been under contract with us for almost 15 years; to provide a wide range of systems integration services ranging from design and budgetary planning through installation to ongoing IT support and maintenance.

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	47,295
Entry Control System	0
Approved Door Hardening Project	0
Other Costs	0
Totals:	**47,295**

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	AXIS P3717-PLE four-in-one Network camera with 4 variable lenses	9	1,309	11,781
Main Entrance Electronic Security System	AXIS T94N01D Pendant Kit	7	86	602

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High-Tech Security Features

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	Chromated and powder coated aluminum wall mount	7	81	567
Main Entrance Electronic Security System	Vandal Dome IP Camera	14	404	5,656
Main Entrance Electronic Security System	Camera connection	23	235	5,405
Main Entrance Electronic Security System	Licenses to integrate cameras with software	23	5	115
Main Entrance Electronic Security System	Power over ethernet injector	1	42	42
Main Entrance Electronic Security System	Remote integration & maintenance	9	190	1,710
Main Entrance Electronic Security System	Cabling	177	121	21,417