SSBA - Special Education Schools - Hillside Children's Center_First Submission #1

SSIP Overview

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Group 1

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

    Cecilia Golden

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

    585-315-4924

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

    cgolden@hillside.com

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.hillside.com/2016/08/smart-schools-investment-plan/

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

    $142,067

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	24,567
Classroom Technology	117,500
Replacement of Transportable Classroom Units	0
High-Tech Security	0
Totals:	**142,067**

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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.**

   Through guidance from the Hillside Family of Agencies Technology Department as well as input from the Hillside education community, which includes teachers, students and parents, the Hillside Children's Center has identified a need to add wireless capability to our Day Treatment program at Halpern. To add wireless, we will need to install an access point, PoE switches, and cables (see chart below).

School Site	Classroom Equipment	Total Cost
Halpern Campus 695 Bay Rd Webster, NY 14580	• Wireless Connectivity	$24,567 (Access Point [Unit, License, Drop]=$22,500; PoE Switches=$2,000; Cables=$67)
GRAND TOTAL		**$24,567**

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

   Our proposed technology investments are closely aligned with the *Hillside Children's Education Center's (HCEC) 2014-17 Strategic Planning Goals*, specifically goals dedicated to improving student engagement, participation, and academic progress and to increasing the infusion of technology into curriculum and courses by 25% percent. The HCEC's mission is to strategically and effectively educate students in partnership with families and youth who have experienced significant challenges that interfere with their participation in school and/or the community. Our proposed Smart Schools Investment Plan focuses on *increasing the academic engagement and progress* of our significantly challenged students; supporting a *professional development strategy* for all staff to ensure their effectiveness with students we serve; and designing classrooms and school environments, which *effectively address the individual levels and learning differences* of students. The specific School Connectivity investment we have identified is:

   Wireless Connectivity. Our Day Treatment program has unique needs due to its focus on transitioning youth back to their community's home school district. We have an obligation to provide students technology exposure as a tool for research, composing, calculation and communication. Without quality technology, our students return to their home districts behind their peers. Wireless connectivity is essential as we work to create a quality, flexible learning environment for students by providing the use of a variety of classroom technology tools. Funds that support the purchase and installation of expensive wiring are currently not included in our SED rates, which is why the Smart Schools Bond funding is so critical.

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	24,500
Outside Plant Costs	0
School Internal Connections and Components	67
Professional Services	0
Testing	0
Other Upfront Costs	0
Other Costs	0
Totals:	**24,567**

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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
Network/Access Costs	Access Point	15	700	10,500
Network/Access Costs	PoE Switches	2	1,000	2,000
Connections/Components	Cables	1	67	67
Network/Access Costs	License	15	300	4,500
Network/Access Costs	Wiring	15	500	7,500

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Group 1

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

Through guidance from the Hillside Family of Agencies Technology Department as well as input from the Hillside education community, which includes teachers, students and parents, the Hillside Children's Center has identified the following technology equipment for purchase with Smart Schools Bond Act funds:

School Site	Classroom Equipment	Total Cost
Finger Lakes Campus 7432 County House Road Auburn, NY 13021	• (2) Laptop Carts with 6 HP laptops in each cart, $5,000 each • (1) Sony Camcorder, Tripod, $1,050	$11,050
Snell Farm Campus 7320 Snell Hill Rd Bath, NY 14810	• (2) Laptop Carts with 6 HP laptops in each cart, $5,000 each • (1) iPad Cart with 10 iPads in each cart, $9,500 • (1) Sony Camcorder, Tripod, $1,050	$20,550
Halpern Campus 695 Bay Rd Webster, NY 14580	• (2) Laptop Carts with 6 HP Laptops in each cart, $5,000 each. • (4) Extra HP laptops for an existing cart $600 each • (4) Projectors $600 each • (1) Sony Camcorder, Tripod $1,050	$15,850
Crestwood Campus 2075 Scottsville Road Rochester, NY 14623	• (1) Laptop Cart with 6 HP Laptops in each cart, $5,000 each. • (1) Sony Camcorder, Tripod, $1,050	$6,050
Monroe Ave Campus 1183 Monroe Ave Rochester, NY 14620	• (4) Laptop Carts with 6 HP Laptops in each cart, $5,000 each • (1) iPad Cart with 10 iPads in each cart, $9,500 • (1) Sony Camcorder, Tripod, $1,050	$30,550
Varick Campus 4887 State Route 96A Varick, NY 14541	• (6) Laptop Carts with 6 HP Laptops in each cart, $5,000 each • (4) Projectors, $600 each • (1) Sony Camcorder, Tripod, $1,050	$33,450
GRAND TOTAL		**$117,500**

We have also increased bandwidth to ensure adequate speed to support the proposed classroom technology additions. All ongoing technical and instructional support, distribution, preparation and maintenance and will be provided through the Hillside Family of Agencies (HFA) Technology Department. This support is funded through the HFA annual budget and will not be paid for with Smart Schools funding. We will also provide ongoing professional development activities for teachers that focus on successfully integrating technology into lesson plans.

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Classroom Learning Technology Equipment (Devices)

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

Our proposed technology investments are closely aligned with the *Hillside Children's Education Center's (HCEC) 2014-17 Strategic Planning Goals*, specifically goals dedicated to improving student engagement, participation, and academic progress and to increasing the infusion of technology into curriculum and courses by 25% percent. The HCEC's mission is to strategically and effectively educate students in partnership with families and youth who have experienced significant challenges that interfere with their participation in school and/or the community. Our proposed Smart Schools Investment Plan focuses on *increasing the academic engagement and progress* of our significantly challenged students; supporting a *professional development strategy* for all staff to ensure their effectiveness with students we serve; and designing classrooms and school environments, which *effectively address the individual levels and learning differences* of students. The specific Classroom Learning Technology investments we have identified are:

1. Mobile Computer Labs. The introduction and/or expansion of *Mobile Computer Labs* will enable teachers and students to access a wealth of educational information in the classroom on an as-needed basis and ensure that each child will have access to the new technology by sharing resources among classes. Mobile laptop or tablet carts provide multiple benefits over the traditional computer lab, including: school-wide access to Mobile Computer Lab on an as-needed basis; lower cost versus equipping each classroom with its own computers; provides computers to each child in the class, eliminating the need to share limited number of computers; opportunities to develop critical computer skills; interactive, multimedia learning opportunities; access to unlimited learning materials on the Internet; ability to integrate computer time into home classroom without need to move behaviorally challenged students to another space; and secure storage of technology equipment when not in use. Incorporating Mobile Computer Labs into classroom lessons will help to increase student engagement by providing hands-on learning experiences that can be customized based on individual needs. For programs serving younger students, the labs will be equipped with tablets which are easier to use. Labs for older students will have laptop computers.

2. Camcorders for Teacher Recording/Evaluation. Hillside's district-wide strategic plan includes the identification and implementation of evidence-based practices and effective trauma-informed instructional strategies. One aspect of our strategic professional development plan is to record and critique our teachers in order to improve and share best practices among Hillside colleagues. To support this endeavor, we will purchase a camcorder/tripod for each school so that teacher performance can be recorded and evaluated. This process will help to drive continuous improvement in instructional quality across our district. The use of camcorders to record and evaluate teacher performance helps to standardize the evaluation process, as opposed to in-person observance. It also enables teachers to view and critique their own performance and creates a recording of effective teaching practices to use in professional development activities.

3. Projectors. Two of our programs (Halpern and Varick) are in need of multimedia projectors. Projectors benefit classrooms in many ways, including visual aid, greater versatility, enhanced lessons, heightened student awareness and customized curriculum applications. Multimedia projectors allow teachers to provide diverse content to all students in the classroom at once, allowing students to have a visual and colorful learning experience during a given lesson. These projectors are highly effective for this generation's visually oriented youth because they help make abstract concepts easier to understand. Projectors also free teachers from being limited to chalk and dry-erase boards to present information to their students. With the use of projectors, teachers can now use films, slides, and images to teach students about a variety of subjects. Teachers will also find that incorporating the Internet in lessons is much easier because projectors can display web content to an entire class at once.

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.

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Classroom Learning Technology Equipment (Devices)

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

SUNY Geneseo

5b. Enter the primary Institution phone number.

(585) 245-5211

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.

Diantha Watts

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
Computer Servers	0
Desktop Computers	0
Laptop Computers	87,400
Tablet Computers	19,000
Other Costs	11,100
Totals:	**117,500**

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
Laptop Computers	Laptop Carts with 6 HP laptops each	17	5,000	85,000
Laptop Computers	Additional HP Laptops	4	600	2,400
Tablet Computers	iPad Carts with 10 iPads each	2	9,500	19,000
Other Costs	Sony Camcorder and Tripod	6	1,050	6,300
Other Costs	Projectors	8	600	4,800

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Replace/Modernize Transportable Classrooms

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Group 1

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)

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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.**

    (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)