



Hawthorne Cedar-Knolls UFSD Preliminary Smart Schools Investment Plan

BOE PUBLIC MEETING ON SMART SCHOOLS BOND FUNDING

There will be a Public Meeting of the BOE of the Hawthorne Cedar-Knolls UFSD on
Smart Schools Bond Funding on July 5, 2016 9:00AM
at the Little School

We encourage your feedback via email to: smartschoolsbond@hcks.org

Source: NYSED Smart Schools Bond Act Guidance:

http://www.p12.nysed.gov/mgtserv/documents/SmartSchoolsBondActGuidance_AL12.23.15.pdf

TABLE OF CONTENTS

- I. PLAN OVERVIEW

- II. TECHNOLOGY INFRASTRUCTURE PRECONDITIONS

- III. SMART SCHOOLS INVESTMENT PLAN GOALS (ALIGNMENT WITH TECH PLAN SURVEY)

- IV. PURCHASE PLAN & ALLOCATION OF FUNDS (USE TABLES AS PROVIDED BY NYSED)

- V. PROFESSIONAL DEVELOPMENT

- VI. SUSTAINABILITY

- VII. INVESTMENT PLAN TIMELINE

I. PLAN OVERVIEW

In January 2014, Governor Andrew M. Cuomo called for New York State to invest \$2 billion in its schools through a Smart Schools Bond Act (SSBA). Voters approved the Smart School Bond Act in November 2014 and as a result the Hawthorne Cedar-Knolls Union Free School District was allocated to receive \$113,051. In alignment with the goals set by The Hawthorne Cedar-Knolls Union Free School District 2015-2018 Technology Plan, adopted by the District, and approved NYSED. the Smart Schools Investment Plan will utilize the SSBA funding allocation in the following instructional technology priorities:

- Upgrade CCSD network infrastructure
- Expand the CCSD wireless equipment in place
- Refresh uninterrupted power supply
- Update Interactive Whiteboards
- Replace computers

II. TECHNOLOGY INFRASTRUCTURE PRECONDITIONS

As per NYSED Smart Schools Bond Guidance a precondition to utilize the incoming funding is that the district install high-speed broadband or wireless internet connectivity for schools and acquire learning technology equipment or facilities, including but not limited to interactive whiteboards, computer servers, and desktop, laptop, and tablet computers

III. SMART SCHOOLS INVESTMENT PLAN GOALS (ALIGNMENT WITH TECH PLAN SURVEY)

This plan is in alignment with our NYSED approved Technology Plan 2015-2018 Vision and Goals for Technology for Instruction. The Hawthorne Cedar Knolls UFSD has a vision to help our students become productive, successful, contributing citizens of the 21st Century.

The Hawthorne Cedar Knolls School District is a Special Act Public School District that currently serves approximately 450 special education students, between the ages of 7 through 21 years of age. Our students come to us from other school districts in the State and from the Department of Social Services in various counties.

Our technology program vision is to provide students with the skills necessary to meet their personal and educational goals so they can successfully re-enter their communities as self-sufficient as possible.

IV. PURCHASE PLAN & ALLOCATION OF FUNDS (USE TABLES AS PROVIDED BY NYSED)

SSBA CATEGORIES AND ALLOCATION

CATEGORY	SUB-ALLOCATIONS
School Connectivity	\$77,040.20
Connectivity Projects for Communities	\$0
Classroom Technology	\$36,639.00
Pre-Kindergarten Classrooms	\$0
Replace Transportable Classrooms	\$0
High-Tech Security Features	\$0
Totals:	\$113,110.20

School Connectivity Allocations

<i>SCHOOL CONNECTIVITY</i>	<i>SUB-ALLOCATIONS</i>
<i>Network/Access Costs</i>	<i>\$62,409.75</i>
<i>Outside Plant Costs</i>	<i>\$0</i>
<i>School Internal Connections and Components</i>	<i>\$5,510.45</i>
<i>Professional Services</i>	<i>\$0</i>
<i>Testing</i>	<i>\$0</i>
<i>Other Upfront Costs</i>	<i>\$0</i>
<i>Other Costs</i>	<i>\$9,120.00</i>
<i>Totals:</i>	<i>\$77,040.20</i>

To the extent possible, please detail the type, quantity, per unit cost and total cost of the eligible item under each-subcategory

<i>Select the allowable expenditure type. Repeat to add another item under each type.</i>	<i>Item to be purchased</i>	<i>Quantity</i>	<i>Cost per Item</i>	<i>Total Cost</i>
<i>Network/Access Costs</i>	<i>Avaya 4850gts-pwr</i>	<i>9</i>	<i>4,546.75</i>	<i>\$40,920.75</i>
<i>Network/Access Costs</i>	<i>Sfp+ 1r 10km</i>	<i>4</i>	<i>2,028.00</i>	<i>\$8,112.00</i>
<i>Network/Access Costs</i>	<i>10gbase-sr</i>	<i>8</i>	<i>1,351.35</i>	<i>\$10,810.80</i>
<i>Network/Access Costs</i>	<i>Avaya WAP</i>	<i>6</i>	<i>427.70</i>	<i>\$2,566.20</i>
<i>Connections/Components</i>	<i>UPS</i>	<i>1</i>	<i>569.00</i>	<i>\$569.00</i>
<i>Connections/Components</i>	<i>Avaya stacking cable</i>	<i>3</i>	<i>126.75</i>	<i>\$380.25</i>
<i>Connections/Components</i>	<i>Avaya stackable power supply</i>	<i>6</i>	<i>760.20</i>	<i>\$4,561.20</i>
<i>Other Costs</i>	<i>Labor</i>	<i>1</i>	<i>9120.00</i>	<i>\$9120.00</i>

Classroom Technology

CLASSROOM LEARNING TECHNOLOGY	SUB-ALLOCATIONS
<i>Interactive Whiteboards</i>	\$15,115.00
<i>Computer Servers</i>	\$0
<i>Desktop Computers</i>	\$21,524.00
<i>Laptop Computers</i>	\$0
<i>Tablet Computers</i>	\$0
<i>Other Costs</i>	\$0
Totals	\$36,639.00

To the extent possible, please detail the type, quantity, per unit cost and total cost of the eligible item under each-subcategory

<i>Select the allowable expenditure type. Repeat to add another item under each type.</i>	<i>Item to be purchased</i>	<i>Quantity</i>	<i>Cost per Item</i>	<i>Total Cost</i>
<i>Interactive Whiteboards</i>	<i>Brightlink 595Wi</i>	5	\$3,023.00	\$15,115.00
<i>Computer Servers</i>				\$0
<i>Desktop Computers</i>	<i>iMac</i>	4	\$1728.00	\$6,912.00
<i>Desktop Computers</i>	<i>Dell Optiplex 3020</i>	26	\$562.00	\$14,612.00
<i>Laptop Computers</i>				\$0
<i>Tablet Computers</i>				\$0
<i>Other Costs</i>				\$0

V. Professional Development

Professional development is coordinated through the offices of the Assistant Superintendent for Curriculum and Instruction and Human Resources. Professional development is planned annually to meet the needs of faculty and staff in response to emerging technologies and/or needs assessment.

Professional learning includes embedded modeling, in-service workshops, local Model Schools (BOCES) offerings, area workshops, and online PD resources. The district supports both outside consultant expertise and in-house expertise to meet the needs of faculty, administrators, and staff.

VI. Sustainability

The District will integrate the Smart Schools Bond purchases into the existing district's equipment replacement cycle. Each year the district allocates funds for the normal repair cost of a percentage of the total learning devices in the district. The Hawthorne Cedar Knolls UFSD has a Technology Refresh Plan in which the District budgets funds for device replacements, the District is committed to upgrading our infrastructure to support current and new devices. In each of the next four years, funds will be budgeted for the normal repair costs of a percentage of the total devices. After four years the devices will be replaced and/or reallocated in order to ensure the equipment stays current and new technology is supported.

This financing strategy allows the District to extend and sustain the initial investment in devices using The Smart Schools Bond Act funding.

VII. Timeline

Once the Investment Plan is approved by the State, equipment will be purchased in accordance with the District's purchasing policy. Once the equipment arrives the technology staff will manage the deployment of it as per the plan. The district will include this new equipment in its existing inventory and monitor it to ensure equipment is securely maintained in its designated locations.