Smart Schools Investment Plan Public Hearing

BOARD OF EDUCATION MEETING
February 10, 2021

Smart Schools Bond Act

BACKGROUND

November 4, 2014 - SSBA approved by voters of NY State

-Authorized the issuance of $2 billion of general obligation bonds to finance improved educational technology and infrastructure to improve learning and opportunity for students throughout the State

EGCSD allocated $2,312,974

DISTRICT EXPENDITURES TO DATE

SSIP 00	$180,601.00	Enhance district's WiFi network
SSIP 01	$369,317.00	Interactive Displays
SSIP 02	$899,541.00	1:1 ChromeBook computer program
TOTAL YTD	$1,449,549	

Allowed Spending

- High Speed broadband and wireless connectivity
- Learning technology: interactive whiteboards, computer servers, desktops, laptops, Chromebooks, tablets
- High tech security features

SSBA Application Requirements

Instructional Technology Plan

Our 2018-2021 Instructional Technology Plan was approved by NYSED on 11/21/2018

Preliminary Smart Schools Investment Plan

Public Hearing at BOE Meeting February 10, 2021

Preliminary Plan Approval By BOE prior to 30 day posting, February 10, 2021

Plan posted on district website for 30 days for comment

Final BOE Approval of SSIP 03

At BOE Meeting of March 10, 2021

SSIP 03 Posted on website for future reference

District and Community Needs Survey

JUNE 13, 2020

-district conducted a Digital Equity & Access survey

Survey Participation:

-2,866 responses (per child, K-12)

-district submitted required Digital Equity Survey to NYSED on 10/24/2020

Survey Results

K-12 Internet Access (Primary Residence)

- 94.8% have access to internet all the time and at a sufficient level to participate in all learning activities
- 4.8% some access, but it is insufficient to participate in learning activities
- 0.4% have no internet access

K-12 Internet Access (Secondary Residence)

- 84.1% have access to internet all the time and at a sufficient level to participate in all learning activities
- 8.9% some access, but it is insufficient to participate in learning activities
- 7.1% have no internet access

Kindergarten and Grade 1 Access to a Computer at Home (Primary Residence)

- 60.3% yes
- 39.7% no

Kindergarten and Grade 1 Access to a Computer at Home (Secondary Residence)

- 44.1% yes
- 55.9% no

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GOAL DEVELOPMENT FROM OUR 2018-2021 TECHNOLOGY PLAN

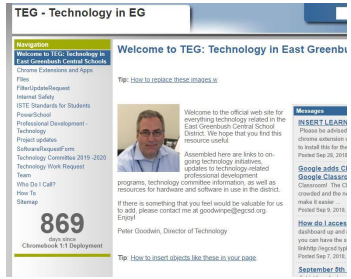
INCLUDES (among others):

-Improve overall ease of access to the network, especially for our K-2 students

-Increase equitable access to applications on all computer systems

-Establish an online site dedicated to the access and delivery of professional development (TEG & Asynchronous PD)

-Develop a pilot of a tele-presence based facility in classrooms at each level (Chromebooks and Desktops with web cameras)



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-**Develop a sustainable replacement cycle for hardware**

Sustainability Requires Planning

A 1:1 Chromebook initiative in grades 3-12 is the goal for the district by the end of this 4-year plan. Such an initiative will require a cyclical replacement timeline that refreshes with new computers and accounts for anticipated loss or damage. At all times, the district will allow BYOD with proper registration and credentialing.

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Sustainability Requires Planning

1) A 1:1 Chromebook initiative in grades 3-12 is the goal for the district by the end of this 4-year plan. Such an initiative will require a cyclical replacement timeline that refreshes with new computers and accounts for anticipated loss or damage. At all times, the district will allow BYOD with proper registration and credentialing.

DISTRICT WIDE				
ACADEMIC YEAR	PURCHASE	REPLACMENT CYCLICAL	LOSS/DAMAGE	COST
2017-2018	3325	0	334	$66,800.00
2018-2019		0	334	$66,800.00
2019-2020		0	334	$66,800.00
2020-2021		3325		$665,000.00

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Woodland Hills Montessori
Holy Spirit

-Both schools were included in SSIP 01 and SSIP 02
-this spending plan (SSIP 03) will be focused on the purchase of chromebooks only
-any remaining funds to be allocated on behalf of the non public schools will be used to purchase chromebooks only

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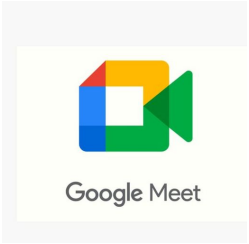
Anticipated Spending in SSIP 03

-HP Chromebook 11 G8 EE (Education Edition) Qty = 3,000 x $255 = $765,000
-Google Management license Qty = 3,000 x $25 = $75,000

-TOTAL $840,000



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Process Once Preliminary Plan Approved by BOE

STEPS

1. Complete & submit application

2. Initial Review First submission Resubmission after revisions to program

3. Area Review Depending on the Budgeted Categories: Sent to the Office of Educational Design and Technology for review and/or Sent to the Office of Facilities Planning for review and/or Sent to the Office of Early Learning

4. Expenditure Review Detailed review of specific budgeted items: Descriptions, Quantities, Prices and other budgetary questions Resubmitted after revisions with expenditures

5. Send to Review Board Staff Sent to SUNY for review of relevant professional development and collaboration with teacher preparation programs

6. Send to Department of Budget for complete review

7. Approved: Approved by the SSBA Review Board District can then begin making expenditures consistent with their approved plan, except capital expenditures still requiring standard review by the SED Office of Facilities Planning

THANKS!

Any questions?

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