

TO: MEMBERS, BOARD OF EDUCATION AMENDED
FROM: DR. ANTHONY W. KNIGHT, SUPERINTENDENT
DATE: MARCH 18, 2014
SUBJECT: C.2.I. APPROVE PURCHASE OF MOBILE COMPUTING DEVICES AND TECHNOLOGY EQUIPMENT FROM MEASURE C6 BOND FUND

ACTION

ISSUE: Shall the Board of Education approve the purchase of mobile computing devices and technology equipment from the Measure C6 bond fund?

BACKGROUND: At its meeting in November 2013, in accordance with the District’s 2013-2016 Technology Plan, approved by the Board in June 2013, and the three-year technology expenditures roadmap, approved in September 2013, the Board authorized the purchase of next generation iPads for all teachers and administrators and to begin deploying student learning centers of iPads (8-10 iPads per classroom). This authorization entailed a two-step purchase, scheduled for Fall 2013 and Spring 2014, utilizing Measure C6 bond funds. As authorized by the Board, the first round of purchases included 414 of newly released iPads for teachers and TechLITEs, and acquisition of covers, peripherals, software licensing, app vouchers, and management computers, for a total expense of \$360,000. Staff is now seeking approval for Phase 2 of this project, as described in the attached, consisting of 600 iPads and related equipment and peripherals, which will allow additional learning centers and MiLKs to be deployed primarily at the elementary level, but also in select secondary classrooms. The estimated cost of the Phase 2 purchase is \$600,000, to be funded from Measure C6 bond funds.

Authorization is also requested to purchase 200 Chromebooks and related mobile carts to ensure there are sufficient numbers of computers for SBAC testing. The devices will be used as a low cost replacement for the 7 year-old Macbooks for testing purposes. After testing, the Chromebooks will be used for internet research and as word processing workstations. The proposed \$90,000 purchase will be funded using Common Core Implementation Funds.

- ALTERNATIVES:**
1. Approve the purchase of mobile computing devices and technology equipment, in the amount of \$600,000, to be funded from Measure C6 bond funds, and \$90,000 to be funded from Common Core Implementation Funds.
 2. Do not approve the purchase.

RECOMMENDATION: Alternative No. 1

Prepared by: Enoch Kwok, Director, Educational Technology and Information
 Martin Klauss, Assistant Superintendent, Business and Administrative Services

Respectfully submitted:

 Anthony W. Knight, Ed.D.
 Superintendent

Board Action: On motion of _____, seconded by _____, the Board of Education:

VOTE:	AYES	NOES	ABSTAIN	ABSENT
Laifman	_____	_____	_____	_____
Pallant	_____	_____	_____	_____
Rosen	_____	_____	_____	_____
von Schneidau	_____	_____	_____	_____
Yeoh	_____	_____	_____	_____
Student Rep	_____	_____	_____	_____

IPAD ACQUISITION PLAN – PHASE 2, SPRING 2014: INFORMATION AND RATIONALE

In accordance with the three year technology expenditures roadmap and the district technology plan which was approved by the Governing Board in September 2013, the district's technology department intends to utilize C6 funds to purchase additional iPads and related peripherals and devices to enable iPads to be deployed for common core testing and to provision additional iPad Learning Centers and carts for use in the classrooms by students.

Phase One of this year's iPad purchase plan resulted in 414 iPad Airs being acquired which allowed teachers to receive higher capacity iPads (32Gb) and provisioned iPad Learning centers of 10 iPads for each of the district's TechLITE teachers. Management computers, iPad covers, peripherals, docking stations, and software licenses/vouchers brought the phase one expenditures to \$360,000.

Phase Two of the purchase will add an additional 600 iPad Airs which will be used to provision iPad Learning centers in up to half of the elementary classrooms, (expanding the learning centers beyond the TechLITEs classrooms) while Mobile learning Carts of 36 iPads will be procured for use at the secondary schools and for common core testing. An initial order for 200 iPads and associated equipment/peripherals has been made in order to assure that enough iPads will be on hand in time for SBAC testing which begins in April. Once those iPads have been received and provisioned, an additional 400 iPads will be ordered for distribution to the classroom learning centers and additional mobile carts. Cases, mobile carts, charging and storage cabinets, software update servers, software licenses, software vouchers, and management computers will also be acquired to ensure the iPad program is well supported. The technology department anticipates that total cost of phase two will be about \$600,000.

Apart from the iPad program, the Technology department also intends to purchase 200 Chromebooks (about \$300 each) to ensure there are enough computers on hand for SBAC testing. There is a potential problem with the batteries in existing COW laptops not holding a charge long enough to last through a testing session, so the Chromebooks will be used as a low cost replacement for the 7 year old Macbooks for testing purposes. After testing is over, Chromebooks will be useful as internet research and word processing workstations. Chromebooks and their mobile carts will be purchased using Common Core Implementation funds totaling \$90,000 in cost.