

## **Accreditation Response to Bond Measure B Funds Ending for Technology Equipment**

### **REFERENCES FOR BOTH COLLEGES:**

#### **LPC Self-Study – Standard 3.C.1.D page 262.**

**Continuous Improvement Plan:** The College meets the standard; however to achieve continuous improvement, the College will continue to analyze funding sources that will allow the technology equipment and infrastructure to be upgraded or replaced after the Measure B Bond expires.

LPC Response provided in Standard 3.C.1.C page 256.

#### **Chabot Self- Study - Standard 3.C.1.D page 279.**

**Actionable Improvement Plan:** College Plan 3. The College commits to developing ways to address the shortfall in equipment and library materials funding for when the Bond funding runs out.

Chabot Response provided in Standard 3.C.1.D page 273.

### **Below is the Accreditation response to the “Improvement Plans” for both colleges regarding how the technology funding will be addressed once the bond funds are no longer available.**

For Information Technology Services, most of the technology upgrades and additions to the college campuses over the past several years have been funded by the Bond Measure B. The first type of technology improvements related to the new or renovated facility structures and included fiber optic and copper wiring and conduit between buildings for the District network infrastructure. For all building construction under Measure B, these network infrastructure changes have addressed the majority of the campus areas, but Chabot specifically still has some old buildings that require wiring upgrades whenever any future building updates are done as well as a couple buildings at LPC.

The second type of technology improvements made under the Bond Measure B includes classroom equipment, network devices, communication equipment to support data, video, or voice, and all technology advancements that support the instructional environment. The IT strategy with the Bond Measure B funding was to upgrade network and computer equipment so that the equipment’s useful life spans a few years beyond 2015 when the bond equipment funds are depleted. The most recent equipment procurements have been forward-looking so as to maximize the life span of the equipment and performance of the infrastructure. The anticipated lifetime of the technology equipment is as follows:

- Network equipment: 7-10 years
- Desktop/laptop computers: 4 years
- Servers: 5-7 years
- Printers: 5 years
- Audio-Visual equipment: 7 years

As such, equipment procured in the last one to two years from 2013 to 2015, will continue to provide a robust platform for CLPCCD users for several years in the future. Once the Bond Technology funding is spent, and the performance of the technology infrastructure begins to gradually degrade, the College and District operational funds for technology will need to be increased over the next few years accordingly to cover these technology replacement costs in the future. The District's Budget Allocation Model (BAM) provides for the funding of district and college expenses for technology. However, the primary equipment for network switches and routers, servers, and audio-visual equipment are adequate for at least 7 years out. The desktop computers and laptops were updated on a 4-year life cycle so there are adequate units available throughout the campus for a few years out.

Besides the useful life span of the computer equipment, the state will be funding Instructional equipment in the future years in the same manner that they handle deferred maintenance for facilities. In 2014, the state requested that the colleges submit a 5-year budget plan similar to the scheduled maintenance plan. The colleges prepared a 5-year plan for Instructional equipment projections which includes computers and audio visual equipment for the classrooms as well as wiring upgrades in older buildings. Therefore, this is an alternate source of funding that will be used to provide technology upgrades for the colleges for the next few years. Another source of funding that the district and colleges will pursue is applying for technology grants where applicable.

In fiscal year 2016-2017, for new hardware and software purchases, the district will go back to the funding method used under General funds that was used prior to the Bond Measure B. The technology for new hardware and software will be budgeted on a yearly basis based on the priority needs for the college and district which will be identified through the Integrated Planning & Budget Model (IPBM) district-wide committees. For high dollar purchases for major enterprise systems, the budgets will be accumulated over a multi-year period to purchase in year 3 or 4 as needed. The Enterprise system maintenance that was previously funded for multi-year contracts under the bond will become part of the BAM 3A expenses starting in fiscal year 2016-2017. One time funding reserved for "innovation" projects will also be available for technology improvements.