



# IT BOND PROJECT UPDATE

**CHABOT-LAS POSITAS CCD**  
**April 22, 2020**



# IMPLEMENTATION OF LATEST INDUSTRY STANDARD 802.11AC DATA WIRELESS EQUIPMENT

## **Recent Activity**

- Completion of wiring and implementation of additional wireless in the Chabot Child Care B3500 building.
  - Planning of Chabot Performing Arts Complex (PAC) wiring and supplemental wireless support.
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# DISTRIBUTED ANTENNAE SYSTEM (DAS) FOR IMPROVED CELLULAR COVERAGE INSIDE BUILDINGS

## Recent Activity

- LPC
  - Final site surveys completed.
  - AT&T installation of new fiber for T-Mobile provisioning.
  
- Chabot
  - IDF upgrade to B3500 is complete.
  - First phase of electrical upgrades to IDFs commencing shortly.
  - Analysis of work scope for Theatre wiring upgrades



# NETWORK UPGRADES

## Recent Activity

- Implementation of new Cisco 9500 switches at each campus. Cut over to primary campus routing at LPC because of 6509 catastrophic failure.
- Upgrade of Chabot Child Care B3500 IDF and network switch equipment.



# FIREPOWER DEPLOYMENT

## Recent Activity

- Concentration on VPN accounts and remote accessibility.
- Further deployment delayed until work environment stability.

# LPC AUDIO-VISUAL UPGRADES

## Recent Activity

- B2420 construction in progress. Waiting for delivery of new LED display.
- Completion of B2400 outer classrooms. Scoping additional upgrades in B4000, B400 and B500.

# CHABOT MPOE REPLACEMENT

## Recent Activity

- Bids received and being processed.
- Construction expected to begin in summer of 2020.
- Includes renovations in B100 to accommodate the relocation of the Learning Skills Testing rooms.
- Initial planning of facilities migration has started.

# FMO PROJECT SUPPORT

## **Chabot**

- New Biology 3200 building clarifications. Data cabling commencing. Pathway challenges requiring onsite inspections and clarifications.
- Chabot New Library 50% DD design feedback.

## **LPC**

- New B2100 Building design meetings. Detailed data design underway.
- LPC Temporary Village backbone routing/connectivity planning.
- PSC/AMT design meetings.
- LPC Horticulture building design meetings
- LPC Viticulture

# SECURITY MASTER PLAN

## **Emergency Call Station Deployment**

- Preliminary Powered Fiber solution staged and installed at each campus.
- ECS towers for Proof of Concept (POC) project arriving shortly.
- Review of specifications for SMS project.