



CITY
COLLEGE



Long Beach Community College Bond Management Team

THE SCOOP



CORDOBA CORPORATION

Volume I, Issue 7

The Scoop

is a monthly publication for faculty, staff, students and the community providing construction updates such as, ground breakings, building completions, and more, on the campuses of Long Beach Community College District.

In The Scoop:

FAA Approval

2020 Unified Master Plan

FAA Approval for Aviation and Automotive Technology Center



President Eloy Ortiz Oakley, former President Jan Kehoe, LBCC Board of Trustees and Administrators at the ribbon cutting of Tech II.

The Cordoba Bond Management Team at Long Beach Community College District recently completed the Tech 2 Automotive and Aviation Complex at the Pacific Coast Campus. The ribbon cutting ceremony for the center was held October 9, 2007 with local, District and Bond Team dignitaries in attendance. The District was not only happy that the complex was successfully completed on schedule, but also elated that the building received Federal Aviation Administration (FAA) certification. This certification is necessary to conduct approved FAA classes in aviation air frame, and power plant mechanics. Had the building not received FAA approval, classes would have been postponed until December 2007, and students would have been turned away.

Cordoba Team members Jim Espinosa, Dave Hall, and Lisa Hernandez were assigned the task of finalizing all work related to the Federal Aviation Administration certification and the relocation of the Aero Pilot Program.

Although most of the systems were built into the building construction work, there were several other requirements that had to be handled through the Bond Management Team, including the installation of an owner supplied compressed air system feeding both the aviation and automobile shops, relocation of campus owned airplanes from the Liberal Arts Campus (LAC) to the Pacific Coast Campus (PCC) over city streets, remodel of a classroom in an adjacent building for use as a flight simulator classroom for the aero pilot program, including the relocation and installation of 12 simulators from LAC, and finally the remodeling of two existing classrooms in the adjacent Construction Technology building to house aviation classroom instruction. It was not determined until a few days prior to the completion of the building that the additional classrooms were



needed and all work for those classrooms had to be planned and completed in less than one month!

Good Work Team!

2020 UNIFIED MASTER PLAN

The revised Facilities Master Plan prepared by Cambridge West Partnership, LLC was approved by the Board of Trustees on August 28th 2007. The following are some excerpts from this Master Plan:

The Measure E Bond Program has provided a jump start to the capital facilities program of the District. The bond was passed by District voters in March of 2002. The District has been successful in attracting state funding for its current capital facilities program.

However, the Bond Program was never intended to address all of the building/facilities needs for the two campuses. Both LAC and PCC have roots that date back to the 1930's and 1940's. The age of the facilities coupled with the need to meet both current and future growth of the academic program of instruction requires a perspective that goes beyond Measure E. The District addressed this need in 2006 when it requisitioned the Long Beach Community College Resource and Facilities Plan. The purpose of this plan was to transition from a perspective of what could be done with the bond and state funds to what was actually needed on each of the campuses to meet the space needs of the future.

The Resource and Facilities Plan identified the growth rates with respect to the academic programs of instruction at both LAC and PCC. Enrollment and the production of weekly student contact hours (WSCH) were used as the basis for quantifying growth as well as for determining the space needs of the future. The year 2020 was selected as the "target year." At this point in time, both campuses will have effectively reached their physical limits for available land area, parking, and the ability to effectively serve students. When enrollment and WSCH benchmarks are achieved, the District will either need to move portions of the academic program off-campus or acquire additional land.

Looking forward to 2020, LAC's priorities will focus on addressing key areas for academic growth including Life Sciences, Mathematics, Language Arts, Performing Arts and Child Development. From the Student Services side of the equation, a comprehensive student center for educational support is a high priority. In addition, LAC will address its Physical Education facilities.

With the exception of cosmetic treatment, the facilities have remained unchanged since the 1940's and 1950's. Additionally the physical capacity of the outdoor laboratories is presently understated for the enrollment served, the expansion of the athletics program, and the impacts of the Title IX program. LAC will also focus on the renovation of its buildings north of Carson.

The needs at PCC will be similar in nature, although PCC has already benefited substantially from the current capital construction program. Four new building projects and one major renovation project (the Multi-disciplinary Building) will be completed via the current Measure E Program. For the 2020 target year, replacement of the Construction Trades Building will be required in addition to a new building (the Humanities Building), which can support the expansion of the academic program of instruction and diversity of the curriculum. Replacement of the building that presently supports Auto Body/Diesel Mechanics will be a point of focus as the building/facilities program moves out to the year 2020. Support services priorities at PCC will include a one-stop Student Services Center and a new Maintenance and Operations Building. The provision of additional parking will be a requirement if PCC is to meet the enrollment and WSCH growth that has been projected.

To meet enrollment requirements of 27,500 and 8,700 at LAC and PCC respectively, a 2020 building/facilities program will need to include a number of new construction and renovation projects, which are described in detail within the 2020 Unified Master Plan.

The 2020 Unified Master Plan includes a total of 39 projects at LAC and PCC. Of these, nine projects will be completed in the current Measure E Bond Program. The remainder will fall under the category of "work yet to be done." In all, there will be 18 new construction projects – nine each at the LAC and PCC campuses. Five existing buildings will be retrofitted/renovated and assigned for reuse. In addition, there will be 18 retrofit/-renovation projects at the two campuses. Of these, four will be both renovated and expanded.

The 2020 Unified Master Plan can be viewed in its entirety at:

http://bondprogram.lbcc.edu/master_plan.htm.

