



# Long Beach Community College Bond Management Team

# THE SCOOP



CORDOBA CORPORATION

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*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.

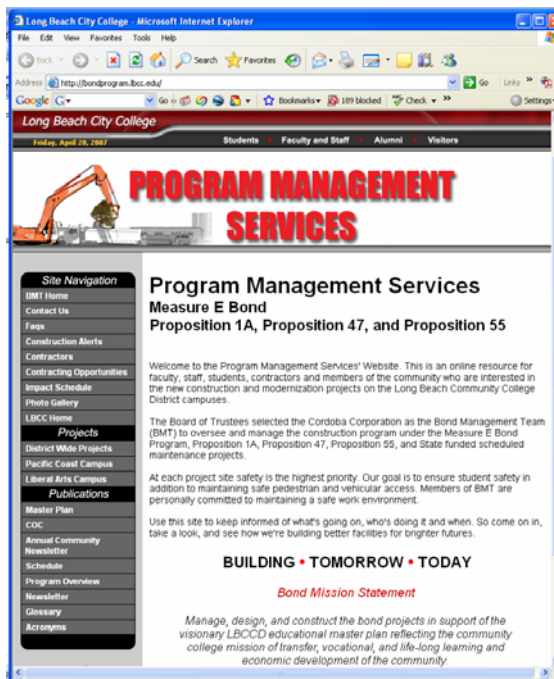
### In The Scoop:

Program Website

New Team Members

New Central Plants

## Program Website



The Program Management website adds to the flow of information surrounding the processes of construction on campus. Please visit the website at <http://bondprogram.lbcc.edu> to get extensive information on various construction related topics including:

- Current projects under construction
- Planned projects for the future
- Bid information
- Construction Alerts
- Citizen's Oversight Committee
- Newsletters
- the Schedule
- and the most recent evolution going on at both campuses.

## The Bond Management Team

We have added four new team members since the start of the year whose contributions are already impacting the broader context of the construction now going on.

The addition of these new team members helps in the extension of our presence and experiences on campus and brings the community a more diverse face to the ongoing transition from concept to completion.



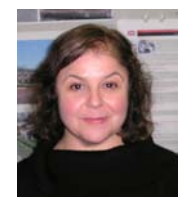
David Cates joined us in January and is providing accounting services and supporting us with experience as a CPA in construction management.

Michael Johnson brings 24 years of management and operations experience in the construction industry as well as school facility construction experience.



Paul Picchi joins us from the LAX North Rwy Improvement Project and brings with him over 30 years of experience in construction and engineering.

June Pena is the newest member to the team. June's architectural experience is an impressive addition to the unique and special talents integrated into the team.



Welcome to all!



## L.A.C. Central Plant Complex Begins Construction

You may have noticed that there is work going on in parking lot N, south of Lew Davis Street. This is the beginnings of the new Central Plant complex that is starting construction. Although demolition of old Building "T" is slated to start next Monday, May 7, 2007 the abatement of lead paint and other hazardous material was completed over the past two weeks. The contractor, Siemens' Company, is in the process of installing their construction trailers and energizing them.

The Central Plant Complex is made up of three separate buildings bridged together with connecting perimeter walls and fences giving the appearance of one structure. The enclosed area will contain approximately 9,000 gross square feet, with a parking area, and a cooling tower yard separating the buildings. Building A or the building closest to Lew Davis is the Public Safety Building, and will house LBPD personnel that patrol our campus. Building B, the middle building, is the Central Plant Building and will contain chiller units, pumps, fans and ductwork which will produce and supply cold water for the air conditioning units of several of the campus buildings. Building C is the Restroom and Concession Building which will be used as the support facility for the baseball field.

This \$9,000,000 dollar project will take approximately one year to complete and be operational, although the Central Plant should be supplying cold water by January of 2008.

For those of you who are wondering what a Central Plant is and why we need one,

hopefully we can explain. Air conditioning units require a source of chilled water (or liquid) that circulates through a filter, or radiator. When forced air is pushed through the heat exchanger chilled radiator, the air becomes cold and that cold air is ducted to the class rooms and offices in the building. When each of the air conditioning units at the building has to produce its own cooling air, the energy costs for producing cold are becomes very expensive.

By building a central plant, the campus is producing the chilled water at one central location and pumping that water (by a series of underground pipes that were installed over the past 12 months) to the air conditioning units at each of the buildings. This process cuts down the energy cost of producing the cold water and saves the campus several thousands of dollars in energy costs each year. When the complex is completed the New South Quad Building will be the only building tied to the Central Plant, but over the next few years most of the buildings on the south and west sides of the campus will be connected to the Central Plant. Eventually, the plan is for almost all of the campus buildings to be connected to the Central Plant.

There is one other good reason to build the Central Plant now. Because of the heavy demand for energy in Southern California, the Public Utility Companies are offering rebates to schools, businesses and factories that install this energy saving equipment. So it also makes sense to take advantage of the rebate process while it is still available. LBCCD is in line to get approximately \$1 million in rebates.

