August 2016

# MEASURE G NEWSLETTER



#### **New Athletic Fields**

Tremendous progress was made on the new Athletic Fields project over the summer. The project was delayed over winter and early spring due to El Niño weather events; however, construction was accelerated in mid-May when the rainy weather ceased. The new athletic facilities have taken shape and are nearing completion. The field turf was recently laid out at all three fields, concrete walkways were installed, and the landscaping is underway.



New Ohlone Baseball Field

Located at the lower campus, the new athletic facilities consist of baseball, softball and soccer fields, including batting cages, bullpens, dugouts, and team rooms. All of the fields utilize synthetic turf surfacing which will substantially reduce water usage and ease the burden on mainte-



New Softball Scoreboard

While the fields are being completed, the soccer team will start their schedule at away venues and at an offcampus home field. The new fields on campus will be ready for the start of the official softball and baseball seasons.

nance staff compared to the maintenance required on the old grass fields. The project also includes a new field house which will serve as a hub for maintenance staff and trainers, site pathways for pedestrian access and associated landscaping. Temporary construction fencing is anticipated for removal in early to mid-September, which will allow the fields to be occupied and open for use.



New Ohlone Soccer Field, Seating and Team Rooms

#### **Swimming Pool Complete**

The College is very excited to re-open the aquatic facility on the Fremont campus for academics and athletics starting in fall semester 2016. The facility underwent extensive renovation over the past eight months to provide a cleaner, safer and more efficient pool.



Ohlone Women's Water Polo Team

The pool was drained in December of 2015 to allow workers to recontour the existing pool depths. The deep end was made shallower to reduce water volume by more than 250,000 gallons. After the new pool depth was completed, workers installed a new shell with new plaster and tile finishes, a new concrete pool deck, and a complete new facility for water heating, chemical treatment, filtration and circulation. Finally, new fixtures and equipment were installed at the pool deck and in the locker rooms.

A ribbon-cutting ceremony was held

on August 10 to open the newly improved pool, which is estimated to conserve water by 20%, reduce chemical treatment by 25% and save nearly \$25,000 per year in energy costs compared to the old facility.



Ribbon Cutting Ceremony for the Newly Renovated Pool



Newly Renovated Pool adjacent to Building 9

#### **Smith Center Roof Replacement**

The Smith Center for the Fine and Performing Arts received a new roof this summer. This project is critically important to the function of the facility and is scheduled to be completed on time and under budget. The existing roof was failing and beyond repair, with leaks in several areas, causing continual maintenance and expense. The new roofing includes a 20 year performance warranty.

The new roofing material was applied to the flat portions of the structure at the stage, rotunda, television studio, dance studio and all back of house areas. The existing Spanish tile roofs were not touched as these are part of a different roofing system which is holding up well. Extensive coordination, scaffolding and fencing were required to provide access for the work and to ensure the safety of the workers and occupants of the Smith Center. The Smith Center maintained operations of their studios throughout the renovation and held a run of performances of "Ragtime" at their outdoor amphitheater.



Smith Center Roof Replacement

#### **New Academic Core Buildings Underway**

Construction started on the new Academic Core Buildings in June of this year. Major operations include site preparation, earthwork, utility location and the beginning of building foundations. This work will continue through the fall semester with installation of concrete piers and footings, after which structural steel will begin to arrive. Erection of the structural steel will help the buildings begin to take their shape.

Scheduled for completion in the fall of 2018, the new Academic Core Buildings will provide nearly 200,000 square feet of academic space spread through three new buildings.



View from one of the four webcams



West Facades of Future Buildings 1 and 2

The Academic Core Buildings will house general use classrooms, science and engineering labs, music and art studios, new lecture halls and a library/learning center. The same buildings will also house faculty, staff and executive offices. These facilities will contribute to the academic mission of the College and operational efficiency of the campus. The Academic Core Buildings are the feature project of the Measure G Bond Program.

A model of the buildings and the site can be seen in the first floor lobby of the Student Services Center in Building 7. Additionally a time lapse video of the demolition of old Buildings 1, 2 & 8 can be seen here: http://ohlonebond.com/demolition-timelapse/

To track progress live as it occurs visit the four project web-cams, available for viewing here: http://ohlonebond.com/webcam-1/

### **Looking Forward**

In addition to the new Academic Core Buildings construction project, there are many other Measure G improvements on the horizon. Following is a list of projects currently under design by selected architects and engineers:

Parking, Road and Site Improvements: This is a long-term improvement project with multiple phases of construction. Some work is already complete which resulted in a net increase of available parking spaces on campus. The next construction phases for this project are anticipated to occur later in the fall of 2016 and early spring 2017. They include roadway replacement at upper Pine Street and a new Parking Lot K. Old Parking Lot K will remain closed for the fall semester.

Renewable Energy Generation - Fremont Geothermal Field: This project includes extensive underground piping that will help the College meet its sustainability goals through the use of renewable energy sources. The underground piping will utilize thermal heat transfer from the earth to help heat and cool the new Academic Core Buildings in a more efficient manner. Piping for this system runs in a series of vertical bores which reach four hundred feet below the surface. Drilling rigs, dump trucks and heavy machinery will be required to complete the project. The locations of the geothermal field piping will be in Parking Lots A, D, E and K (currently closed) as well as Key B. Installations will be phased to ensure adequate parking is available on campus throughout the year.

Site Lighting Upgrades: This important project will help to unify the exterior pathway and parking lot lighting on campus. Coupled with the Site Utility Infrastructure Improvements project completed in 2015 and the new efficient lighting installed with funding from the Proposition 39 Clean Energy Jobs Act, this work will provide the campus with a more reliable, comprehensive and efficient outside lighting system. The work associated with this project is anticipated to begin in late fall of this year.

## OHLONE Fremont Campus Map with Detours



Watch the Academic Core Buildings progress live at: http://ohlonebond.com/webcam-1/

