August 2015

# MEASURE G NEWSLETTER



# South Parking Structure — Now Open!

The new South Parking Structure achieved substantial completion on July 31, 2015, and is undergoing final adjustments, cleanup and preparation for full use at the start of the Fall Semester. The structure will provide 906 new parking stalls located within 5 levels. Entry and exit to the parking structure is gained from Aquatic Way on the south side of the building on the first level. A second entry/exit is available at the top level on the east side of the building. Electronic signage provides real-time updates on the number of available parking stalls at each level.

Additional features of the new South Parking Structure include energy efficient LED lighting, use of Resysta boards (sustainable material made from rice husk and mineral oil), electric vehicle charging stations, a five stop elevator and a sun icon with LED lit points to help identify the new building. Located at the east side of the structure is a new turnaround/drop-off circle and above that is Parking Lot P, which has been renovated with new specialty parking designations including staff and faculty stalls and short-term paid parking for students.

A ribbon cutting ceremony is planned at the South Parking Structure for September 9<sup>th</sup> at 5pm.







#### **Demolition**

Buildings 1, 2 and 8 on the Fremont campus were completely vacated in December of 2014 to allow demolition of the three 1970's era buildings.

Demolition of these buildings makes way for the new Academic Core Buildings project. Building 1 housed the college library and provided office space for the college's many administrative and operational departments. Buildings 2 and 8 served primarily as general academic learning spaces including science, technology, and engineering labs, as well as music performance and practice rooms.





Those functions have all found temporary homes in the new swing space portables on the Fremont and Newark campuses. Once the relocation was complete, a temporary construction fence was brought in to encircle the future home of the new Academic Core Buildings and demolition commenced. Large building containments were established to perform a "soft demolition". Shortly after the end of the Spring Semester "hard demolition" of the concrete and steel structures commenced. All three buildings have been demolished and removed from the site with final utility and

below-grade footing demolition still in progress.

The demolition project follows strict construction waste management and disposal requirements to promote salvage, reuse and recycling of the demolished materials. A minimum of 50% of the demolition materials will be diverted from the landfill, to be processed and reused in other building and infrastructure projects. Prior to demolition premium old-growth redwood trim was removed from all three buildings. Seven thousand lineal feet of this material will be re-



purposed and used as finish material throughout the new Academic Core buildings. Several thousand more lineal feet of the same material will be available to the public for incorporation in other building and projects.

A time-lapse video of the demolition project performed this summer will be available after August 28<sup>th</sup> at: **ohlonebond.org** 

### **Athletic Fields: Construction Update**

The Athletic Fields project site located at the lower campus and identified by the blue temporary fencing is in full swing. This project provides new synthetic turf baseball, softball and soccer fields for the campus. Each field will have associated team rooms/dugouts and storage. A new fieldhouse will be used as a hub for the fields and include restrooms, small concession items and storage for equipment/tools required to maintain the new facilities.

With the existing field demolition completed, the project is currently in the earthwork phase, utilizing soil and fill that was excavated and stockpiled during construction of the new South Parking Structure. This strategy saves the Measure G bond program time and money by avoiding the "import/export" and purchase of earth fill, and substantially reduces the amount of the



purchase of earth fill, and substantially reduces the amount of truck traffic on campus and Bay Area roadways.

The baseball and softball fields are scheduled for availability in March 2016. The soccer field will be available for Fall Semester 2016.

#### **Academic Core Buildings**

On July 31, 2015 the State of California – Division of State Architect (DSA) approved the project design documents for use and construction of the Academic Core Buildings project. This major milestone is critical to completing the design and contracting phase of the project and is a legal mandate before commencing with any new construction.

Extensive underground structural work is required which will take months before any of the new buildings will begin to be erected. Steel framing could begin as early March of 2016 which will help the new structures take shape. Several renderings of the Aca-



demic Core Buildings as well as a three-dimensional physical model of the project were provided recently by the architect and can be seen at Building 7 on the Fremont Campus.

The new Academic Core Buildings facility will provide modern, technologically capable, well-lit learning environments for general use classrooms, science and engineering labs, music and art studios as well as new lecture halls and a library/ learning center. The buildings will also house faculty, staff and executive offices. A new central utility building is included in the project which will enable the campus to run more efficiently, saving operating costs and energy use in the future. The Academic Core Buildings are scheduled for completion and use by the Fall Semester of 2018.

# What We Did During Summer Break...

- 146,137 square feet of demolished building space
- 15,000 lineal feet of old growth redwood lumber salvaged for reuse
- 1,200 (and counting) tons of waste material diverted from landfills
- 16,000 cubic yards (and counting) of earth moved for the Athletic Fields
- 75,000 square feet of new paving at the South Parking Structure
- 3,500 lineal feet of Resysta board (sustainable material) hung at the South Parking Structure



