

January 2017

# MEASURE G NEWSLETTER



## Athletic Fields – Play Ball!

The new Athletic Fields project is complete! Three fields were completely reconstructed on the Fremont campus to provide state-of-the-art facilities for the baseball, softball and women’s and men’s soccer teams. On October 18, 2016, the men’s soccer team played the first competitive event on the new fields, and on November 9, 2016 the College held a formal ribbon-cutting for the new soccer field. The ceremony was well attended by members of the Board of Trustees and the Ohlone Foundation, as well as local community supporters, coaches, staff and student-athletes.



***Athletic Fields Ribbon Cutting***

Located at the lower campus, the new facilities consist of baseball, softball and soccer fields, and include batting cages, bullpens, dugouts, and team rooms. All of the fields utilize synthetic turf surfacing, which will substantially reduce water use and ease the burden on operations staff compared to the maintenance of the old natural turf fields. Also constructed as part of the project is a new field house which will serve as a hub for the maintenance staff and trainers. Site pathways for pedestrian access and associated landscaping are also included in the project.



***New Field House and Softball Field***

As a result of the new fields projects, the vehicle circulation and parking areas at Parking Lots D & H have undergone minor changes. New pedestrian pathways have also been provided at the west side of the soccer and softball fields to improve safety for students and staff walking to and from their vehicles.



***New Baseball Field***

Measure G was approved by district voters in November 2010. We are grateful for the community’s support in funding necessary repairs, accessibility upgrades and new construction projects to better serve the instructional needs of our students.

# Fremont Geothermal Loop

Construction commenced on December 19, 2016, on the new Fremont Geothermal Field project. This is an exciting and innovative project which will contribute to sustainable and cost-efficient operations for Ohlone College on the Fremont campus. Similar to the system currently in operation at the Newark Center, the new geothermal loop system at Fremont will utilize long circuits of underground piping to facilitate thermal exchange with the ground. This exchange will be used to heat and cool the new Academic Core buildings in a more environmentally friendly manner compared to traditional systems. In fact, the geothermal system is projected to save approximately 2.5 Million gallons of water a year. The system is also projected to reduce power consumption by about 100,000 kWh every year, which represents a reduction of 60,000 pounds of CO2 equivalent from Ohlone College's carbon footprint.

Construction of this system is not a simple task. Over 90 miles of piping will be installed in vertical bore holes and horizontal trenches to complete the system. This work will take approximately one year to complete and be finished in January of 2018. The system will be tied in to the new Academic Core buildings once complete. The construction will require some parking lot closures, with updates and changes posted to the Measure G impacts website and social media accounts to keep the campus community updated.

## Anticipated Parking Lot Closures:

**Key B** December 19, 2016—January 20, 2017

**Lot A** December 19, 2016—March 17, 2017

**Lot K** December 19, 2016—May 19, 2017

**Lot D** May 30, 2017—August 18, 2017

**Lot E** August 21, 2017—December 20, 2017



*Drill rig equipment drills 400 feet deep*

## Recent Success

The winter break presented the Measure G construction team with a great opportunity to complete small projects that required a low volume of staff and students on campus. Important work achieved over the last month includes:

**Anza Pine Paving Replacement:** The southeast leg of Anza Pine Rd was replaced with new paving to repair the old roadway which was experiencing failure and rutting. This roadway is important for bus traffic as well as emergency vehicles.

**Building 9 Path Replacement:** The concrete walkway connecting the west entrance of Building 9 to the new South Parking Structure was replaced. The walkway was experiencing failure and severe cracking. Steeper slopes on the pathway were also improved to ensure persons with physical disabilities could also use the walkway.

**Lot D and H Repair:** The interface between Parking Lots D and H and the new baseball and softball fields were addressed to ensure safer pathways are available for pedestrian use. The repairs also improve vehicle circulation and parking.

**Site Lighting Replacement:** The College is using available State of California funding to replace older, less efficient lighting on campus with new energy saving LED fixtures. Use of LED fixtures reduces utility bills and maintenance needs. Ohlone has participated in this state program each of the four years it has been made available.

# New Academic Core Buildings Update

Major construction activities continue on the new Academic Core buildings. Although it may be difficult to see because most of the work has been below-ground, significant progress was made over the last half year. Concrete piers and footings have been installed for all three buildings as well as the underground utility infrastructure which will supply the buildings with power, gas and water. A large crane will be assembled on-site and structural steel will begin to be hoisted into place in late January. Erecting with 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 two hundred thousand square feet of academic space spread throughout three new buildings.



**Concrete Footing Installation**



**View from one of the four webcams**

The Academic Core buildings will house general use classrooms, science and engineering labs, music and art studios as well as new lecture halls and a library/learning center. The same buildings will also house faculty, staff and administrative 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.

A time lapse video of the demolition of the old Buildings 1, 2 & 8 can be seen here: [ohlonebond.com/demolition-timelapse](http://ohlonebond.com/demolition-timelapse)

To track progress live as it occurs, visit the four project webcams, available for viewing here: [ohlonebond.com/webcam-1](http://ohlonebond.com/webcam-1)

## Future Projects in Design Phase

The Measure G Program has completed construction of many successful projects on campus including the new South Parking Structure, the Site Utilities Infrastructure replacement and the new Athletic Fields. While the new Academic Core buildings and other smaller projects are under construction through 2018, the Measure G team will work on the design phase of two important projects: North Parking replacement and Building 5 renovation. Construction on these projects is scheduled to begin in March and December of 2018, respectively.

North Parking replacement will address deficiencies at existing parking lots U, V and W located adjacent to the Smith Center. The new lots will provide a small increase in parking capacity, safer layouts, improved surfacing, and proper circulation for vehicles and pedestrians.

The Building 5 renovation is an exciting project that will completely renovate the existing kitchen, servery and cafeteria located on the second floor of the building. The upgrades will improve the layout, finishes and circulation of the cafeteria. The project will also provide an expanded kitchen with new equipment and functionality which will increase the food offerings, improve the capabilities of the kitchen staff, and improve the overall dining experience at the Ohlone cafeteria. The third floor of Building 5 will also be refreshed for student services.

The design process will require the services of carefully selected architects and engineers. The selected design team will work closely with the Measure G team and will require input and cooperation from representatives of the College community to ensure key user needs are met. The design phase also includes receiving approvals to move into construction from the Division of the State Architect.

# OHLONE College Fremont Campus Map with Detours



Watch the Academic Core buildings progress live at: [ohlonebond.com/webcam-1](http://ohlonebond.com/webcam-1)