

August 2017

# MEASURE G NEWSLETTER



## New Academic Core Buildings Construction Update

Construction of the new Academic Core Buildings is ongoing. This exciting new facility is scheduled to be completed in late 2018. Three new four-story-tall buildings will provide approximately 185,000 square feet of classroom, lecture, lab, office and meeting space at the heart of the Fremont campus.

Building 1 will provide space dedicated to science, including laboratories for chemistry, physics, engineering, biology, microbiology, biotechnology, geology, geography, anthropology and anatomy and physiology. Building 2 will be situated adjacent to the existing Smith Center building and will focus on instruction and the performing arts. Photography, painting, interior design, ceramics, sculpture and music will all have dedicated spaces within the building. Building 3 is designed to provide support for all academics and includes 24 classrooms for general instruction, dedicated tutoring and testing. Building 3 also provides over 24,000 square feet of library learning center space for research and study. In addition to the instructional spaces, the new Academic Core Buildings will provide offices for staff and faculty as well as a new central utilities plant.



***Structural Steel construction  
at the future Arts Building***

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In April of this year, the project achieved “Topping Out” which marks the symbolic placement of the final piece of structural steel on the building. The milestone was celebrated with an event held adjacent to the site. The final steel beam was signed by all in attendance and then lifted into place. Current work progress includes placement of concrete walls, routing of mechanical, electrical and plumbing utilities, and the start of new metal stud walls. The job site will remain active throughout the fall semester. The main point of entry for construction vehicle traffic will be from the south on the roadway just below Building 9 and the swimming pool. Construction workers will continue to park their personal vehicles in Lot G adjacent to Mission Boulevard and access the site by walking up and down Olive Way.



***South elevation of the future Learning Center***

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, time lapse videos of the demolition of Buildings 1, 2 & 8 and the new construction completed to date can be seen at [ohlonebond.com](http://ohlonebond.com). To track progress live as it occurs visit the four project web-cams available for viewing at [ohlonebond.com/webcam-1/](http://ohlonebond.com/webcam-1/)

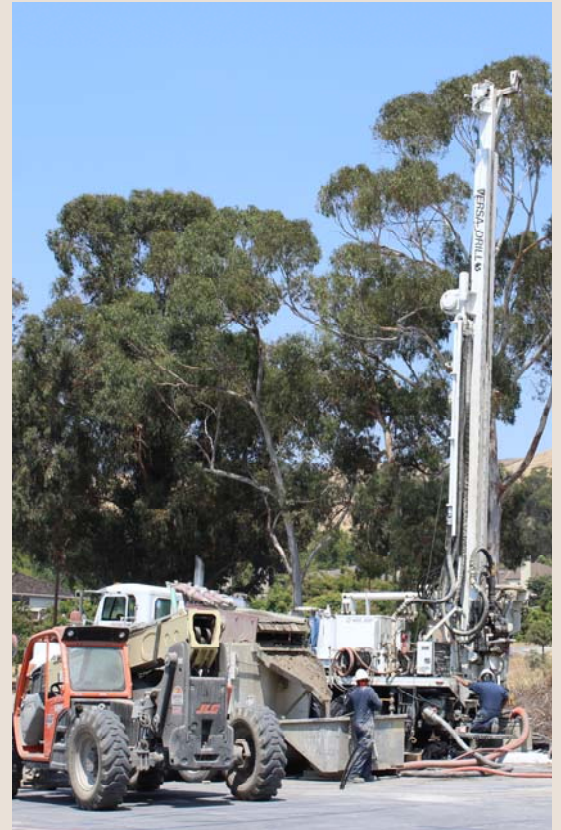
Measure G was approved by district voters in November 2010. We are grateful for the community’s support in funding necessary repairs, accessibility upgrades and new construction projects to better serve the instructional needs of our students.

## Fremont Geothermal Loop

Construction commenced on the new Fremont Geothermal Field project on December 19, 2016. This is an exciting and innovative project which will contribute to sustainable and cost-efficient operations for Ohlone College at 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 utilized to heat and cool the new Academic Core Buildings in a more environmentally friendly method compared to traditional systems. In fact, the geothermal system is projected to save approximately 2.5 Million gallons of water a year, reduce power consumption by approximately 100,000 kWh of power every year, and reduce Ohlone College's carbon footprint by the equivalent of 60,000 pounds of CO<sub>2</sub>.

Construction of the geothermal system is not a simple task. Over 90 miles of piping will be installed in vertical boreholes and horizontal trenches to complete the system. Work is already complete and installed in Parking Lots A, D and K. Final installation is underway in the north half of Lot E and that location will remain fenced through the months of August, September and into October. For more information on parking see the article [Where Should I Park?](#) in this newsletter.

The geothermal project is approximately two months ahead of schedule and should be completed by the end of October of this year. In 2018, the system will be connected to the new central utilities plant and commissioned to support the heating and cooling needs of the Academic Core Buildings.



*Geothermal well drilling*

## Building 5 Renovation

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 offerings and improve the capabilities of the kitchen staff and improve the overall experience at the Ohlone cafeteria. The third floor of Building 5 will also receive a renovation which will provide refreshed spaces for student services.

Design teams were carefully selected for their strong qualifications. They are working closely with the Measure G team and College representatives to ensure the needs of the College are met. The design phase also includes coordination with the Division of the State Architect to obtain permit approval to move into the construction phase.



*Building 5 will be renovated in 2019*

# Future Projects in Design Phase

While the new Academic Core buildings and other smaller projects are under construction, the Measure G team will be working on the design phase of three important projects: North Parking replacement, Newark Site Security Systems and Building 5 Renovation. These projects are scheduled to begin construction in March, May 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 70 stall increase in parking capacity, safer layouts, improved surfacing, and proper circulation for vehicles and pedestrians.

The project will also include signage and landscaping as well as a new storage building to replace the existing metal storage containers that support the needs of the Smith Center.

The Newark Site Security Systems project will install new security cameras, door access hardware controls, intrusion detection systems and emergency telephone systems on the Newark campus. These improvements will upgrade the capability of the existing security systems on campus and assist Ohlone Police in ensuring the safety of the campus.

## Where Should I Park?

The Measure G team does its best to minimize and limit impacts to typical traffic and parking patterns during construction; however, some impacts are inevitable. Please continue reading for a summary of recent and upcoming changes to parking and traffic routes. For additional assistance see the back page of this newsletter for a campus map. Also, keep in mind the Ohlone Pony is available for use to carry pedestrians from parking lots to campus buildings.



*The Ohlone Pony runs 8AM – 1PM, Monday – Thursday*

**South Parking Structure:** Located up the hill off Pine Street, this award winning structure was completed in 2015 and provides nearly 900 parking stalls. This is a great location to leave your car and start your day regardless of which buildings you will need to visit.

**North Parking (Lots T, U, V and W):** Located up the hill off Witherly Lane, these lots are designated for faculty, staff and disabled placard parking. A full renovation is planned for these lots and there will be partial closures during 2018. More detail to come.

**Lots A & D:** The surfaces of these lots were recently resealed and restriped. They are now open for faculty, staff and disabled placard parking.

**Lot E:** The North half of Lot E is a construction site. The lot will remain closed into October of this year. The South half of Lot E remains open for student parking.

**Lot G:** This lot remains open for student and construction worker parking.

**Lot K:** The construction of this lot was completed in mid-August. The new lot is available for student, staff and faculty parking.

Please keep in mind that all parking restrictions, permits and regulations will continue to be enforced throughout campus by Ohlone Police.



*Newly renovated Parking Lot D*

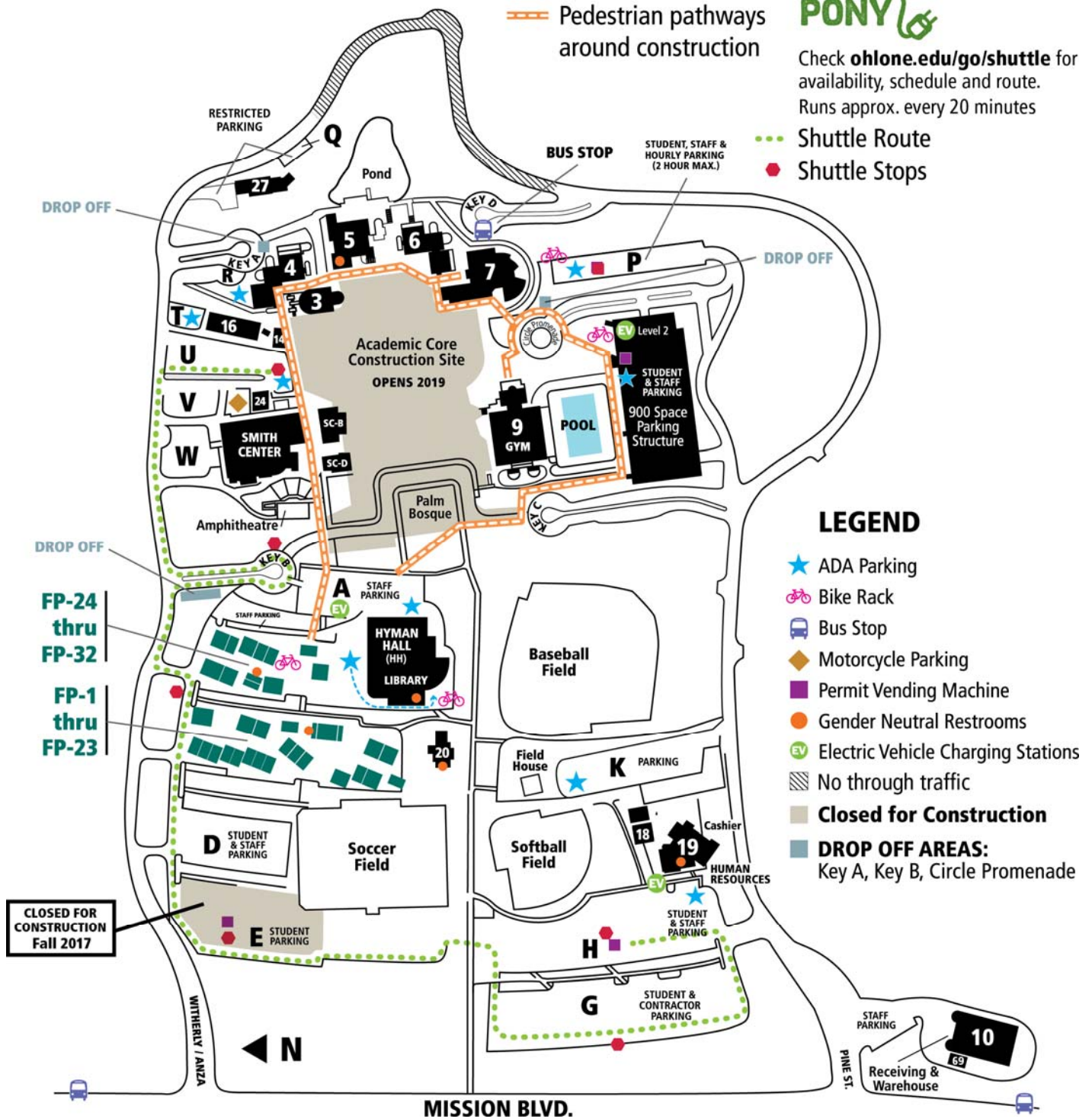
# OHLONE College Fremont Campus Map with Detours

TAKE A RIDE UP THE HILL ON THE **OHLONE PONY**

Check [ohlone.edu/go/shuttle](http://ohlone.edu/go/shuttle) for availability, schedule and route. Runs approx. every 20 minutes

--- Shuttle Route  
● Shuttle Stops

--- Pedestrian pathways around construction



## LEGEND

- ★ ADA Parking
- 🚲 Bike Rack
- 🚌 Bus Stop
- 🏍️ Motorcycle Parking
- 🏪 Permit Vending Machine
- ♂️ Gender Neutral Restrooms
- 🔌 EV Electric Vehicle Charging Stations
- 🚫 No through traffic
- 🚧 Closed for Construction
- ★ DROP OFF AREAS: Key A, Key B, Circle Promenade

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



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For more information related to Measure G, please visit: [www.ohlonebond.org](http://www.ohlonebond.org)