

January 2018

# MEASURE G NEWSLETTER



## New Academic Core Buildings Construction Update

There has been tremendous progress on the construction of the new Academic Core Buildings over the last few months. Three new, four-story buildings are being built into the hillside by construction crews. The way these buildings look will change several times as the construction progresses toward the end of 2018. The completed project will provide over 185,000 square feet of new classroom, lecture, lab, office and meeting space on 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 Smith Center and will focus on visual arts and music instruction. Within the building, photography, painting, interior design, ceramics, sculpture and music will all have dedicated spaces. Building 3 is designed to provide support for all academics and includes 24 classrooms for general instruction, as well as dedicated tutoring and testing spaces. 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.

With structural steel and concrete finalized to frame the buildings, extensive work was completed inside the buildings at the end of 2017. Metal stud framing of new exterior and interior walls was extensive. Door frames were installed in the walls, electrical and plumbing infrastructure was run in the walls and ceilings, and mechanical duct work and equipment was installed to circulate heating, ventilation and air-conditioning. Roofing was placed and wall sheathing commenced at multiple locations, which you may have seen as bright yellow boards that were installed to close the exterior wall framing.

While the dry winter has facilitated continued work, a temporary weather barrier is currently being installed around the buildings in anticipation of a change in weather. When the rain does arrive, the temporary barriers will allow crews to work dry and safe, and ensure continued project progress.

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 can be seen at [ohlonebond.com](http://ohlonebond.com). To track progress live as it occurs, you can view the four project web-cams at <http://ohlonebond.com/webcam-1/>.



*Academic Core Buildings 1 and 2*



*Academic Core Building 3*

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.

## Site Security Systems Improvements at the Newark Campus

The upcoming Newark Site Security Systems project is an exciting upgrade that will enhance security at the Newark Campus. This Measure G project has been in design for the last several months. Campus Police Services, Facilities, a carefully selected engineering team, and Gilbane (the District's construction management firm) have developed a plan for the project that will bring the Newark Campus into alignment with the District's Security Systems Master Plan and the Academic Core on the main campus.

The project will add electronic access card readers to exterior and interior doors, upgrade and install new security cameras, and add emergency "blue phone" towers to the exterior parking lots. The project will allow the building to be locked down in the event of a security emergency to help keep students and occupants safe. New cameras will provide high-quality surveillance images to assist Campus Police Services with identification of emergencies and suspects. The added emergency blue phone towers will also give students and faculty the ability to contact Campus Police Services from exterior parking lots in the event of an emergency.

John Worley, Ohlone Chief of Campus Police Services, noted that *"Campus Police Services' mission is to facilitate a safe and secure learning and working environment for students, faculty, staff, and guests. The planned upgrades to the Newark Campus security system, in alignment with the Security Systems Master Plan, will effectively enhance our ability to achieve this mission."*

Construction is scheduled to begin in April of this year and continue through the summer. Small construction crews will be installing the new security systems equipment throughout campus during that time.



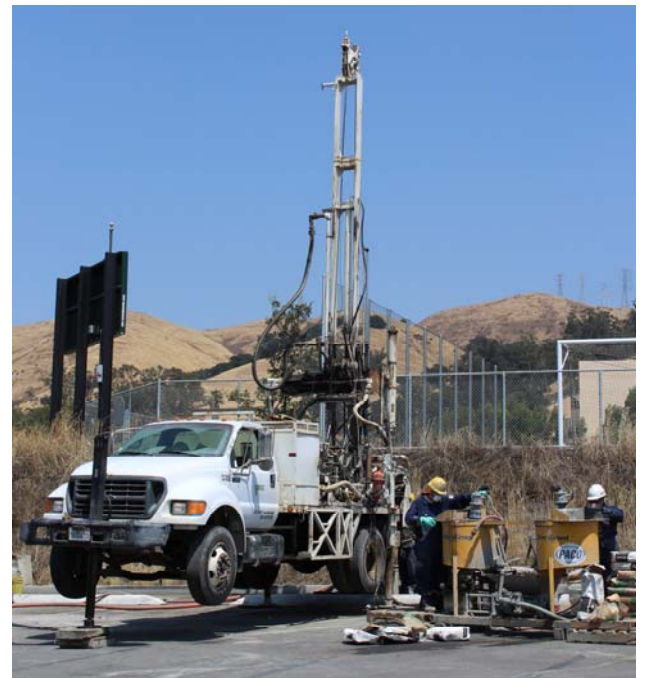
*Security Systems Equipment*

## Fremont Geothermal Loop - Phase I Complete

Construction of the new Fremont Geothermal Field – Phase I was completed at the end of 2017. This project was a true success and it will contribute heavily toward Ohlone's goal of environmental awareness and sustainable operations. 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>.

This underground loop system, which will serve the heating and cooling needs of the new Academic Core Buildings, was tested and completed in November 2017. It now awaits connection to the central utilities plant, which is under construction at the Academic Core Buildings site.

Phase II of this project is currently in the design phase, and construction will begin once the portable classroom buildings are removed from parking lots B & C. The Phase II scope will be installed to serve future connection and heating and cooling needs of Buildings 5, 6, 7, 9, Hyman Hall and the Smith Center.



*Geothermal well drilling*

# Designing a New Cafeteria for the Fremont Campus

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 other important projects including the future renovation of Building 5. The Building 5 project includes a complete remodel of the second and third floors. Small improvements will be made on the first floor of the building, with a new entry staircase and elevator also scheduled.

The largest scope included in this exciting project is a completely new cafeteria, kitchen and service point to provide for the food and catering needs of the campus. The new kitchen will operate more efficiently and allow for new menu offerings that are not possible with the current set up. The dining area will be reconfigured and refinished to highlight the large gathering space with beautiful outdoor views and daylight.

Alex Lebedeff, Director of Purchasing, Contract Administration, Auxiliary Services and Hazmat Compliance said, *"This new and improved facility will help us to serve our campus community, and our guests, exciting food and beverage offerings in a welcoming and friendly environment. We anticipate new menu items with a focus on healthy options and an enhanced customer experience."*

The third-floor space will be renovated for efficiency and arranged to house new occupants. The Associated Students of Ohlone College (ASOC), Umoja and the Veterans center will all be located there along with a small classroom and conference rooms. In addition, Ohlone's award-winning newspaper, *The Monitor*, will relocate to the first floor of Building 5.

The project is currently in the design development phase and will progress into the construction documents phase within the next few weeks. During this portion of the project, architects and engineers will work to provide detailed drawings and specifications from which contractors can provide bids and ultimately construct the project. As the design reaches its completion, the project must be submitted to the Division of the State Architect for a permit to move into the construction phase.

Construction of this project is anticipated to start in December of 2018 and continue through the summer of 2019. During this time Building 5 will be closed, and programs and services will be relocated temporarily during renovation. Temporary signage and communication will be provided during this transition.



*Building 5 will be renovated in 2019*

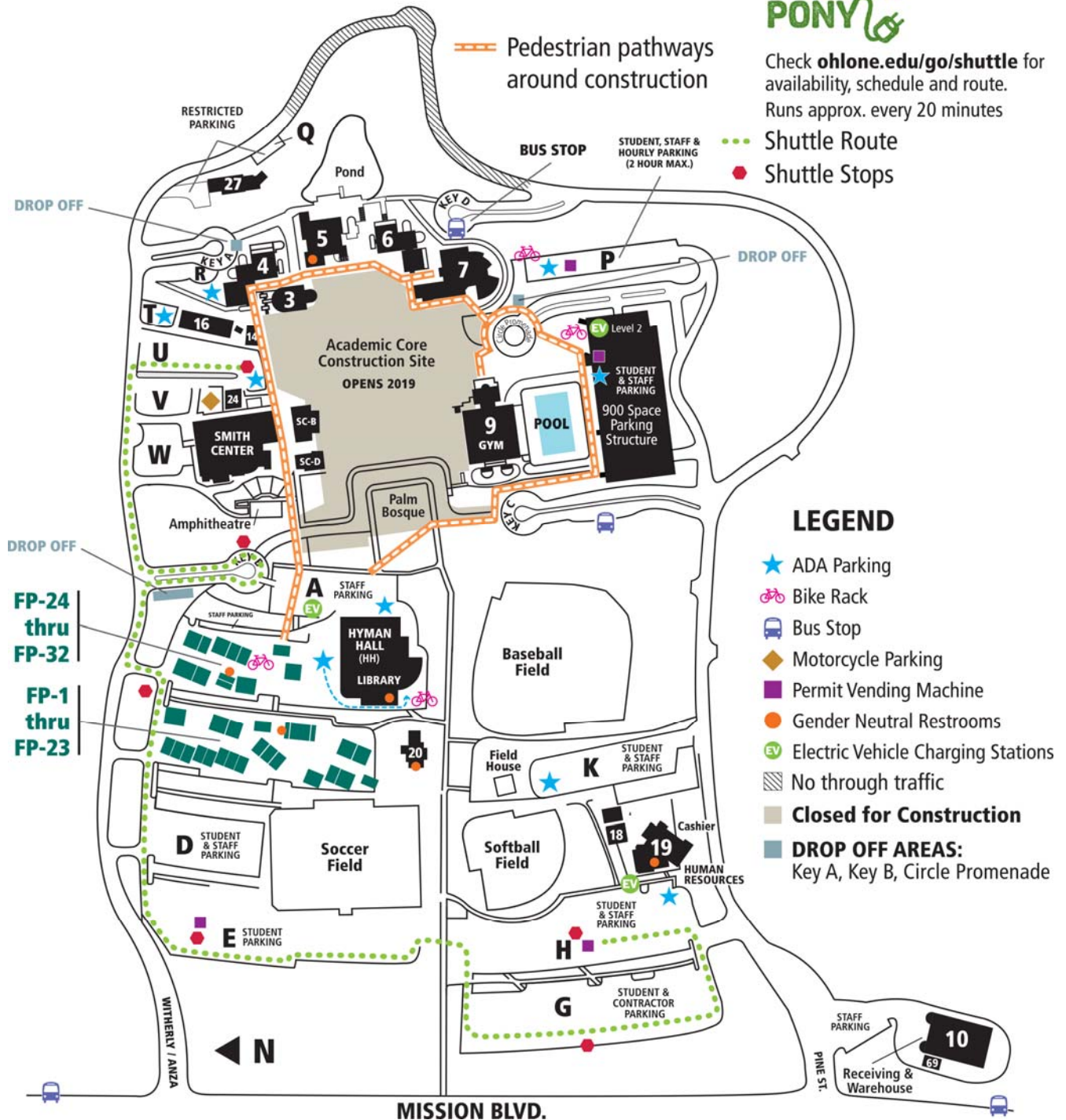


# OHLONE COLLEGE

## 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



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

