

# Facilities Update

July 2019

All projects listed below are General Obligation Bond-funded projects for the repair and renovation of campus-wide facilities.



## CCC Science Building

The 55,000 sq. ft. Science Building at the Canyon Country Campus will include instructional classrooms, laboratory space for biology, chemistry, and physical sciences, as well as faculty offices. Construction will also encompass appurtenant site and utility improvements.

Now that our concrete decks have been placed and cured, we've been able to move forward with the backfill of the eastern portion of the building. The concrete foundations and the remaining steel framework for the 3rd floor adjacent to the fire road have now been placed and pieced together. The section of the building facing Sierra highway has made major strides as well. Metal wall framing is flying into place, soon followed by drywall and drywall finishing. The Mechanical, Electrical, Plumbing, Fire Alarm and Fire Sprinkler infrastructure and rough-ins are also moving quickly along.

Up next: we will continue with the interior walls and infrastructure on the West side of the building. The remaining Structural steel will be installed and then the concrete slab will be poured. Earthwork and grading for the amphitheater will also begin in September.

This 20-month construction project is scheduled to be completed in late February 2020, which will give our District staff a chance to 'tune and adjust' the operational functions of the building prior to the first group of new students taking over.

## CCC Central Plant

The Central Plant at the Canyon Country Campus will be designed with the capacity to serve the permanent buildings included in the Facilities Master Plan. The plant will provide the heating and cooling required for the buildings, including the new Science Building (currently underway).

Since the Central Plant is much smaller than the Science building, work is able to progress much faster. The concrete formwork and flat work that make up the central plant and surrounding yard is complete. The roofing membrane has been installed and the plumbing, electrical, and controls contractors have completed most of their infrastructure work. A majority of the mechanical and HVAC equipment has been delivered to the site and is already installed. Also the chilled and hot water piping both above ground and below has been installed and is ready for testing.

This 14-month project is expected to be completed in the Fall 2019 followed by start-up, commissioning and training as soon as the Science Building is complete.

## CCC HVAC Upgrade

The time has arrived to upgrade all existing air conditioning units located at each Canyon Country Campus modular classroom. The existing wall units will be replaced by energy efficient and extremely quiet units. Our mechanical engineers developed all of the required plans and specifications and submitted them to DSA for approval. We are waiting, patiently, for an approval so we can get the project bid, awarded and commenced. Timeline: unknown.

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## **CCC Student Services/LRC**

The Student Services/Learning Resources Center project at the Canyon Country Campus sits directly adjacent to and mirrors the Science/Lecture building. The project scope, which is included in the 2017-2022 Facilities Master Plan, includes the construction of a 55,000 sq. ft. building to house all Student Services functions, staff offices, Health & Wellness Center, Learning Center, Library, Canyons Extension, Communications and Reprographics.

Planning and design for the Student Services/LRC building is complete. The Construction Drawings were submitted to the State Architect (DSA) in September 2018. After a long wait, the Architect received comments and corrections back from DSA. We are now in the process of addressing all of these comments and making the corrections necessary to receive DSA approval. Once this occurs, we will set up a back-check appointment with DSA in hopes of receiving their stamp of approval! We'd love to commit to a date but you just never know about DSA...

## **ADA Transition Plan and Barrier Removal**

In 2015 the District passed Resolution #2015/16-09 adopting an ADA Transition Plan pursuant to Title II of the Americans with Disabilities Act. As part of that plan, the District contracted with an architecture firm to develop construction documents to address the items in the ADA Transition Plan at the Valencia Campus. This contract includes the preparation of construction plans and specifications to ensure that every door passageway identified in the transition plan is brought into full compliance, also known as ADA Barrier Removal.

Currently we are making the final adjustments to various door openings. Approximately 76 door openings campus-wide were unable to achieve the proper ADA clearance using standard methods, so automatic door operators and electrical connections are being installed to allow us to comply with current ADA standards. Over the next month we will be closing up and painting all of the areas where this new work has occurred. After several small delays due to unforeseen conditions, and the additional scope of work of installing the automatic door operators we are back on track and expect to complete this project in August 2019.

## **2019 Door Lock replacement**

The previous Lock Hardware projects included the

installation of programmable locks on all classroom and laboratory doors as well as several office doors on the Valencia campus, and those included in the ADA Transition project. The new 2019 Door Lock Replacement project includes the replacement of all the remaining electronic locks that aren't equipped with an interior lock button on both the Valencia and Canyon Country campuses.

Work began with the replacement of the old electronic locks in the Seco Hall building on June 25th. Since then we have replaced and upgraded approximately 200 locksets at the Valencia Campus. The lock replacement at the Canyon Country Campus also began this week.

The most recent project schedule shows that we will have the entire scope of work, which includes over 400 lock sets, completed by the start of the Fall '19 semester.

## **SBO Relocation and Remodel**

As a result of the relocation of the Career Center, the Student Business Office (SBO) now has a new space to expand and grow. The first floor of Canyons Hall, which formerly housed a computer lab, will soon be the new location of the Student Business Office.

This relocation includes: re-purposing of the former Career Center offices plus the addition of a new space that will accommodate 3 workstations, a room to store student records, 3 new transaction counters and an additional ADA transaction counter which can also serve as a private transaction space.

We are finalizing and reviewing bids from various contractors in order to compete this project and anticipate to complete the work during the Fall 2019 semester.

## **Bonelli Lower Level Classrooms**

Four of the oldest classrooms on the Valencia Campus will be receiving a much-needed makeover. The classrooms, which are located on the lower level of Bonelli Hall, will receive new lighting, flooring, ceiling tiles and a fresh coat of paint.

Work is scheduled to begin next week and will be completed prior to the start of the Fall 2019 semester



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## P.E. West Modernization

The PE West Modernization Project includes an extensive remodel to better accommodate the various athletic disciplines. The remodel includes: updated and additional faculty offices, 3 new classrooms, relocation and upgrade to the dance instruction room, restroom and locker room upgrades, ADA improvements, re-finished wood flooring in the main gym along with new bleachers.



Construction began in March 2019 and is progressing quickly. We started with the demo and removal of the flooring, walls and ceilings in the remodeled areas. Most of the framing, drywall, and utility rough-ins have been completed. The restroom upgrades are also near completion, with only the tile and terrazzo remaining before the fixtures are installed. Work on the new ceiling grid system and lighting is currently underway along with painting of the finished surfaces.

Up next we will continue with the mechanical, electrical and voice/data in the classrooms and offices. Followed by the refinishing the gym floor and all of the terrazzo surfaces in the restrooms and locker rooms. This project is anticipated to be substantially completed in September 2019. Then we wait for final approval and fabrication of the new bleachers and wheelchair lift, which will be the final pieces of this Modernization puzzle!

P.S.—yes, the Gym and restrooms will be available by

Opening Day. :-)

## Upper Practice Field Improvements

With the completion of the Parking Structure, the need for surplus parking on the upper grass field is no longer necessary. The Upper Practice Field Improvements will allow the grass field to be used by athletics once again. The improvements include removing the existing damaged grass, grading the field for proper drainage, an irrigation upgrade, new sod, and an updated hammer/discus throw cage.

The existing grass has been removed and the dirt has been over-excavated and re-graded so that it is flat and slightly sloped to the storm drains. A concrete pad has been poured and cured for the future storage area and a new mow curb has been installed to separate the new grass turf from the existing slope. Our landscaping contractor is wrapping up the installation of the new irrigation system and the ground has been prepped for the new discus/hammer throwing circle and cage.

Over the next few weeks, the throwing circle and cage will be installed while the soil is being prepped for the new grass turf that is expected to be “rolled out” during the first week of August.

## Pool Chemical Room Ventilation Upgrade

The Pool Chemical Room Ventilation project was designed as a much-needed and long overdue upgrade of the existing exhaust system in the pool chemical room. The project also includes safety upgrades, paint, and a new vented door.

The contract has been awarded, and equipment has been ordered. Work began with the removal of the old conduit and electrical wiring and ductwork that had been corroded due to lack of proper ventilation. As soon the specialized corrosive-resistant ductwork is delivered on site, the new exhaust fan will be installed. Lastly, new room finishes will be completed along with a door replacement, all of which are expected to be completed by mid-August 2019.

**DON'T FORGET TO VISIT OUR WEBSITE FOR OTHER INFORMATION, INCLUDING PLANNING DOCUMENTS AND PRESENTATIONS!**

<https://www.canyons.edu/administration/facilities/>