

YAVAPAI COLLEGE FACILITIES MANAGEMENT NEWS

December 2020

Greetings from Facilities!

Facilities Management office hours at both the Prescott and Verde Valley campuses are limited to appointment only according to the phase Red protocol. To make an appointment for either office, please call 776-2180 or send an email to facilities@yc.edu. Individual Facilities Management team members can still be contacted through their YC email account. Thank you!

December Newsletter

The December issue of this newsletter contains the latest information related to Facilities Management programs and projects, along with general information concerning the campus master plan and subsequent capital improvements. If you have questions about any of the items listed, please email me at david.laurence@yc.edu. This newsletter is also posted on the Facilities website.

Campus Projects

Chino Valley Agribusiness Center - Construction Building Technology Utility Services

Facilities Management will be assisting the new 3D house printing project by providing electrical, data, and water services to the construction site supporting up to three houses. In addition, the plan is to use the Chino Ag Center location to showcase the abilities of this new program. For more information about this exciting program, please contact John Morgan, Curtis Freeman, or Max Bledsoe.



Future location of 3D printed houses

Verde Valley Campus Greenhouse

The new greenhouse is scheduled to arrive the week of December 14. Electrical and water services are installed as site preparation work continues. The location of this new 18' x 48' unit will be between Buildings A and G.

Contractor: Loven Contracting

Project Manager: Mike Kervin



Greenhouse utility installation and site leveling



Future new greenhouse

Building 2 Concrete Repair

Concrete replacement is complete at the top of the east exterior stairwell of Building 2. The failing retaining wall was removed and is replaced with new metal panels.



Completed building 2 concrete and retaining wall replacement

Prescott Campus Practice Field

Riprap is being installed for erosion control as this project nears completion. Access to the area is restricted while the new sod takes hold.

Contractor: ZebraScapes Landscaping

Project Manager: Mike Kervin



Installing riprap along the perimeter of the field



New field

2019-20 CAPITAL IMPROVEMENT PLAN

Verde Valley Skilled Trades Center

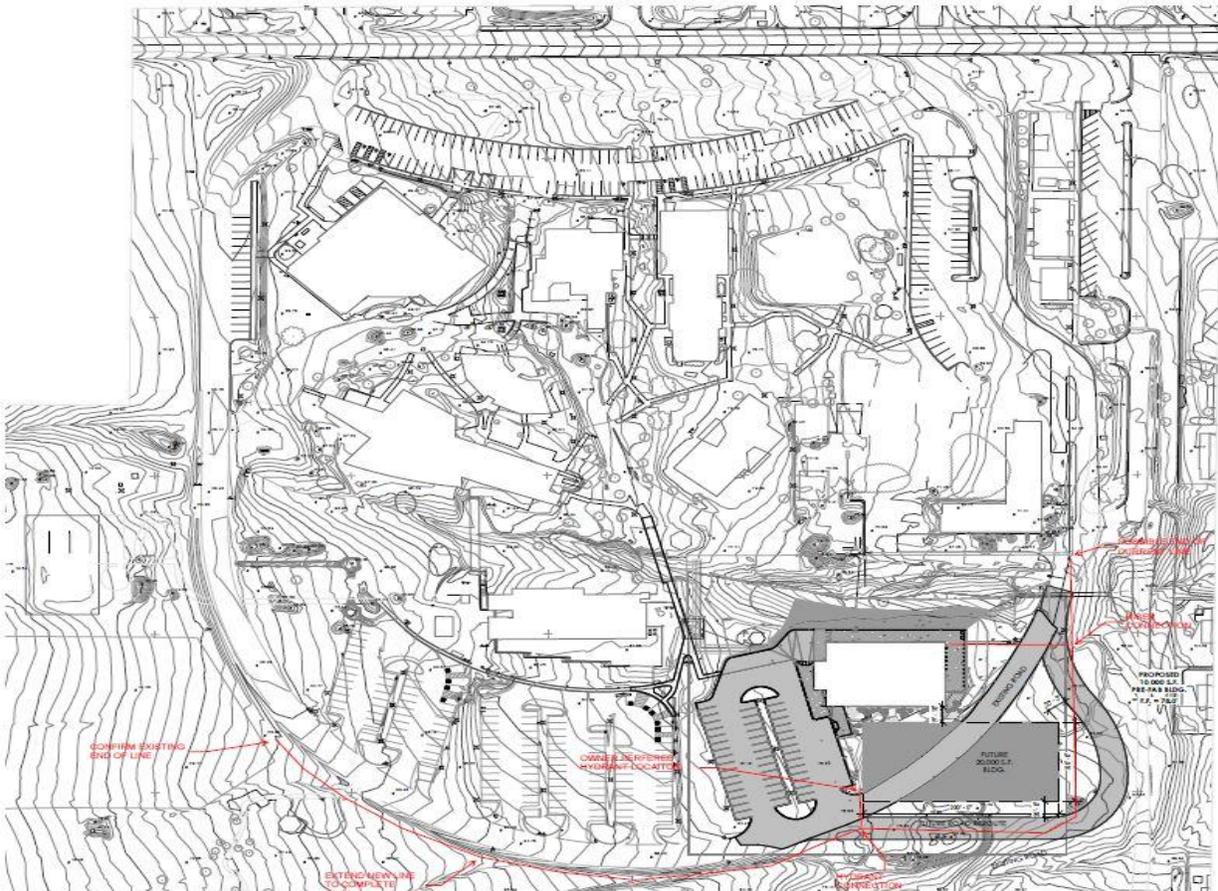
The engineered building is ordered with anticipated delivery in January 2021. The building's interior is in the design stage as user group input continues from John Morgan, Dr. Tina Redd, Heather Mulcaire, and Bob Weir (representing Valley Academy for Career and Technical Education). The Verde Valley Skilled Trades Center is designed to support CTE programs for Residential Construction, Residential Electrical, HVAC, and Plumbing. The building will be approximately 10,000 square feet of shop space with restrooms and faculty offices. There will also be covered exterior space for additional activities associated with these programs.

It is anticipated that earthwork will begin in early December, and building erection beginning at the end of January. The goal is to have the building ready for students for the 2021 fall semester.

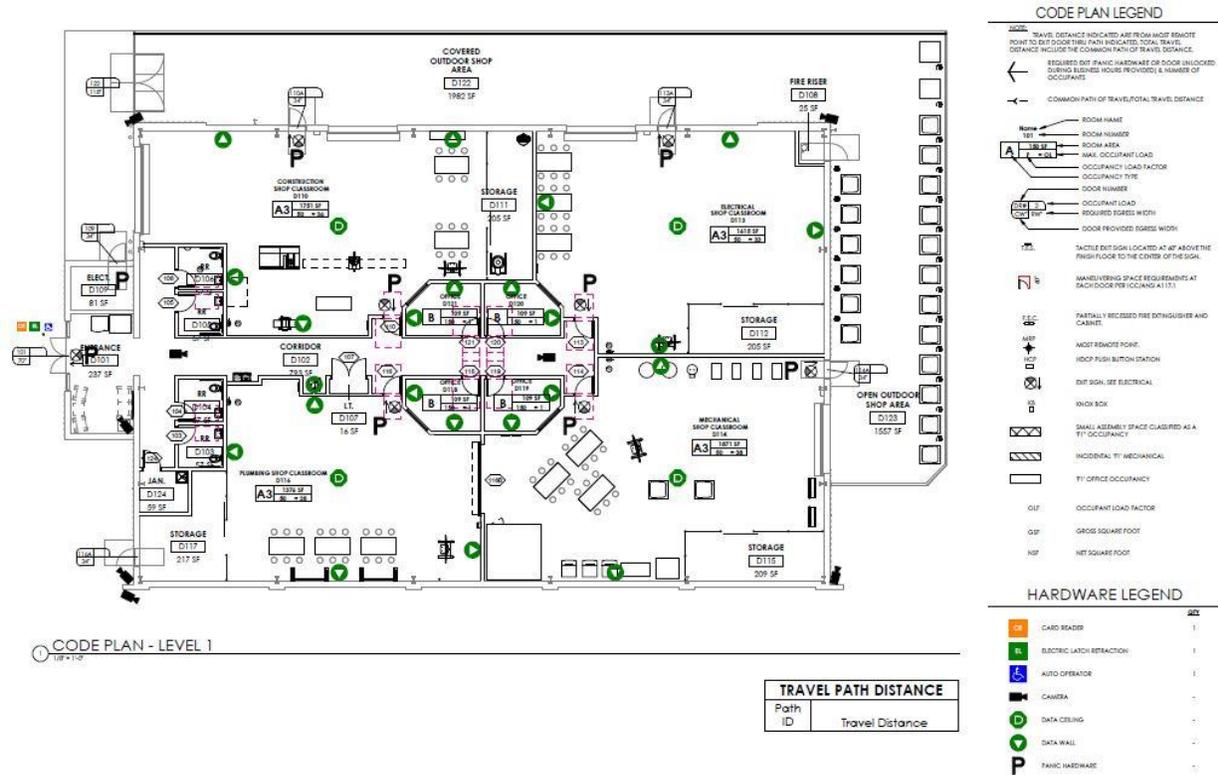
Stay tuned as more information becomes available for this exciting project at the Verde Valley Campus.

Design Team: SPS+ Architects

Construction Team: McCarthy Building Systems



Planned location of the new Verde Valley Skilled Trades Center (Building D) showing possible phase 2 location



Floor plan for Verde Valley Skilled Trades Center

Building 16 Technical Theater

The revised design documents are out as a Yavapai College Invitation for Bid with bids due December 17. Assuming an award is made to the lowest responsible bidder, construction will begin in mid-January 2021.

Stay tuned for more information as this project progresses.

If you would like more information about the campus master plan or implementation schedule, please go to <http://masterplan.yc.edu/>. This site is updated regularly as new information concerning project progress becomes available.

BUILDINGS AND GROUNDS PLANNED MAINTENANCE PROJECTS

As part of the budget, planned maintenance projects are scheduled each year to ensure that College facilities are maintained at a level to support optimum performance in building systems, infrastructure, life safety, roadways, and parking, along with College grounds. These projects are the result of a recent Facilities Condition Assessment (FCA), which identifies when repairs, modifications, or replacement of components should occur.

FCA Projects:

Kachina South Wing Plumbing and Fire Safety Upgrades – August - December 2020

PAC HVAC and Roof Replacement – In design, construction anticipated to begin in Spring 2021

Energy Corner – Scott Blevins

As we have previously discussed in the Energy Corner, we have an upcoming project to replace Prescott parking lot lighting with LED Lights. We now expect to receive all of the lighting and controls before the end of December. The installation of this material is planned to begin in the early spring and be completed before the end of June 2021. As a reminder, this lighting swap will use about 1/3 of the electricity of the current lighting while having a lumen output of about 1/3 more than current lighting.

Environmental, Health and Safety – Angie Gasser

Hearing Safety

Hearing protection is essential when noise exposures cannot be controlled at their source, or sufficient distance cannot be achieved between you and the source. Both earplugs and earmuffs provide a physical barrier that reduces inner ear noise levels and prevents hearing loss from occurring. Prevention begins with identifying noise sources and evaluating workers' exposure to find out if noise exposure is hazardous. When a hazard is identified, employers are required to make changes to reduce or eliminate the noise hazard and educate the workforce about noise and hearing conservation.

Here are three easy ways to help determine noise levels:

1. If you need to speak very loudly or shout directly into a person's ear to be heard, the exposure limit for noise is likely being exceeded.
2. If you have heard noises and ringing sounds in your ears at the end of the workday, you are exposed to too much noise.
3. If you notice speech or music sounds muffled after you leave work, but sounds fairly clear in the morning when you return to work you may be exposed to noise that can cause hearing damage.

If any of these conditions exist, the noise level should be measured to determine if the exposure is significant enough to require personal protection.

Facilities New Team Members

Facilities would like to welcome Robert Olvera as the new HVAC Technician III. Robert comes to YC after working for the City of Goodyear.

Facilities would also like to welcome Gene Mallicote as the new custodian at the Sedona Center and Verde Valley Campus.

Well, that is all for this edition of Yavapai College Facilities Management News. Please stay tuned for the next edition containing the latest information related to projects and programs around the College.

We here at Facilities look forward to seeing you on campus soon in 2021!

Under Construction