

YAVAPAI COLLEGE FACILITIES MANAGEMENT NEWS

February 2021

Facilities Management office hours at both the Prescott and Verde Valley campuses are limited to appointment only in accordance with 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!

February Newsletter

The February 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.

January 25-28 Snowstorm



From Left to Right, Kenny Gustafson, Jaime Hernandez, and Travis Whorton

A special thank you to all of the Facilities personnel who worked around the clock to keep moving snow and keep the campuses and centers accessible. Kudos to:

Mike Kervin	Jason Majors	Sam Johnson	Kenny Gustafson
Eric Jenson	Tim Hudnall	James Crockett	Brandon Biro
Jaime Hernandez	Mike Murphy	Don Stevens	Travis Whorton
Zack Vannoy	Mike Walsh	Jorge Alvarez	Ken Ryder
Roy Frias	Patrick Flannigan	Chris Robles	Justin Chance
Claude Mallicote	David Sears	Wanda Denman	Michael Anderson
Tony Fritts	Jason Spangler	William Webb	Kelly Stepanek

Thank you everyone!

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.



Burying of new electrical service



Bringing electrical service from Building 55

Prescott Campus Parking Lot Lighting Upgrade

New fixtures for LED lighting have been ordered and will be installed from February through May. The existing metal halide and high-pressure sodium lights will be replaced with LED with an expected 80% reduction in energy consumption along with better illumination. Since the Prescott campus has the largest parking lot, this location will receive the upgrade first, followed by the Verde Valley Campus and the centers.

Project Manager: James Crockett

Verde Valley Campus Greenhouse

Assembly of the new greenhouse is underway as components continue to arrive on site. The greenhouse is expected to be complete by February 15, 2021. The location of this new 18' x 48' unit is between Buildings A and G.

Contractor: Loven Contracting

Project Manager: Mike Kervin



2019-20 CAPITAL IMPROVEMENT PLAN

Verde Valley Skilled Trades Center

Site work is underway as earthwork continues for the future building pad and utilities. Grading and cutting will continue through the end of February, when the building pad will be poured. The new engineered metal building will begin erection in early March and will continue through April. It is anticipated that interior walls, plumbing, electrical, etc., will be installed through June.

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.

Design Team: SPS+ Architects

Construction Team: McCarthy Building Systems



Excavation begins for building pad and utilities



A beautiful day for construction at the Verde Valley Campus....



until the snow arrives!

Building 16 Technical Theater

Contractor selection is complete as contract coordination continues for the next few weeks.

Construction is anticipated to begin in mid-February 2021.

Stay tuned for more information as this project progresses.

Design Team: SPS+

Construction Team: Danson Construction

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 result from a recent Facilities Condition Assessment (FCA), which identifies when repairs, modifications, or replacement of components should occur.

FCA Projects:

Building 1 Boiler Plant Decommissioning - complete

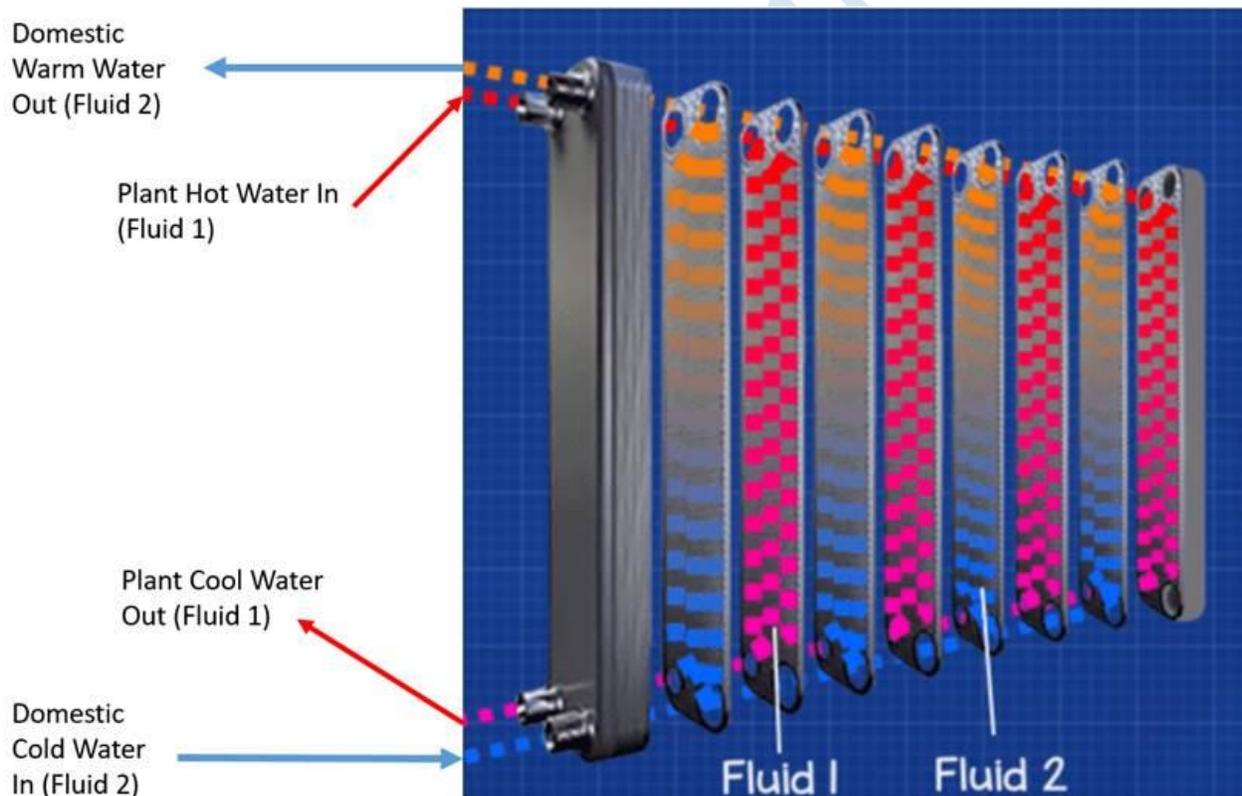
PAC HVAC and Roof Replacement – In design, construction anticipated to begin in Spring 2021



Removal of the heat exchanger as part of Building 1 boiler plant decommissioning

Energy Corner – Scott Blevins

The hot water for Building I in the Verde Valley has historically been produced with a small boiler that supports all of the hot water needs for the showers and restrooms in that building. As this boiler is reaching the end of its useful life, it is being replaced with a Heat Exchanger. A boiler works by heating water, in our case with natural gas, and a storage tank is used to ensure we always have an ample supply of heated water available. A Heat Exchanger utilizes the existing hot water loop that is in place to support our HVAC system. A plate and frame heat exchanger is a heat exchanger that uses metal plates to transfer heat between two fluids. In our application, the HVAC hot water loop and the Domestic hot water for Building I. Removing the boiler out of building I will reduce the annual gas usage by roughly \$1000.



Environmental, Health and Safety – Angie Gasser

COVID Vaccine Update

Yavapai County has administered 20,863 doses of the Moderna vaccine. The rollout of the vaccine has been slower in Arizona compared to other states, but the Arizona Department of Health has plans to expedite vaccinations in the upcoming weeks. The county is currently in Phase 1B, which includes education and childcare workers, protective services occupations, adults 65 and older, essential services/critical industry workers, and adults with high-risk conditions in congregate settings. Approximately 20% of individuals in this phase have received their first dose.

Vaccination sites in Yavapai County currently include the Sears building, Findlay Toyota Center, and Spectrum Healthcare. Available appointments filled for these sites quickly, but the health department will continue to schedule more appointments as they receive vaccine distributions from the state. Vaccinations will soon be available at pharmacies and medical providers' offices.

If you are interested in receiving updates on vaccination appointments available in Yavapai County and missed the opt-in option, it is not too late! Please e-mail angela.gasser@yc.edu to be included in future vaccine communications.

Facilities New Team Members

There are no new team members this month.

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!