



UAA Engineering and Industry Building Project Information Item

PROJECT UPDATE

The project components in the CMAR contract include: 1) a new 4- story, 75,000+ gross square foot laboratory/classroom building (funded) and 2) renovation of the existing 3 story, 40,000 gross square foot engineering building (unfunded).

Funding received for the UAA School of Engineering Building to date is \$77,460,000; the approximate total project cost for the new 4 story building is \$78,300,000 and approximate total project cost for renovation of the existing 3 story engineering building is \$16,500,000. With the available funding, UAA is focusing efforts on the construction of the new building. With the funding available, the new building will be completed without any funding for furnishings and equipment.

On September 9-11, 2013, the reconciliation of GMP #3 cost estimate was completed. The total reconciled cost for construction of the new engineering building is \$53,736,135 (\$1,031,148 below the target budget of \$54,767,283). The NTP for GMP #3 was issued October 14, 2013.

Construction is in progress; the project is approximately 25% complete. Installation of footings/foundation and under-ground utilities has been completed; building structural steel has been erected; structural steel for stairs remains to be installed. The “topping off” ceremony celebrating the placement of the highest piece of steel was held December 6, 2013. Steel decking for the roof and floors has been installed. Concrete has been placed for shear walls and has started for the floor slabs starting on the 4th floor. “Rough-in” of utilities is in progress. Larger pieces of mechanical equipment have been placed on the 4th floor. The installation of EPDM roof system has started with a completion of the main roof scheduled for mid-February 2014. Roof areas over the stairwells will be completed when the stair structural steel has been installed. Exterior wall framing has been completed on the north, south and east walls; installation of wall framing on the west wall is in progress. The building is “tented and heated” to accomplish winter work. The contractor is aggressively working to complete the building by the fall of 2015.

The current schedule for construction of the new building and renovation of the existing building is as follows:

Design Review	New Building	November 2012-June 2013
	Existing Building	July 2013-June 2014
Permit (New Bldg)	Fill & Grade	April 2013
	Footings/Foundation	April-May 2013
	Structural Steel	August 2013
	Full Building	November 2013

Construction	New Building	May 2013-July 2015
	Existing Building	August 2015-June 2016
Occupancy	New Building	August 2015
	Existing Building	July 2016

Design and construction services for the parking structure were not included in the CMAR contract. The parking structure will be constructed using the design-bid-build delivery system. With the current emphasis on the construction of the new building using available funding, the construction schedule for the parking structure has been deferred:

	Original Schedule	Projected Schedule
Design:	February 2012-March 2013	February 2012-March 2013
Permit:	April 2013	April 2014
Construction:	April 2013-February 2014	July 2014- July 2015
Occupancy	March 2014	August 2015