



## 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 project 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.

Construction is in progress; the project is approximately 30% 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. Stairs at west end of the building is scheduled late March 2014; stair erection at the east end of the building and at the mid-section 3<sup>rd</sup> to 4<sup>th</sup> floor faculty office access is scheduled for April 2014. Concrete has been poured for shear walls and the floor slabs on the 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> floors. Concrete for slab on grade scheduled to start late February 2014. "Rough-in" of utilities is in progress on 3<sup>rd</sup> and 4<sup>th</sup> floors; "rough in" of utilities includes installation roof drain pipe, HVAC duct, plumbing pipe, fire sprinkler system pipe, electrical conduit, etc. Larger pieces of mechanical equipment (boilers, air handling units) have been placed on the 4<sup>th</sup> floor. The installation of EPDM roof system for the main roof has been completed. Roof areas over the east and west end stairwells will be completed when the stair structural steel has been installed. Exterior wall framing has been completed on all sides; the installation to the exterior wall assembly including gypsum wall board/sheathing, z channel, rigid/batt insulation, and air/vapor barrier is in progress. Room configuration plan sketched out on 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> floors; installation of upper and lower metal stud wall track is in progress. The building is enclosed and heated to accomplish winter work. Site work is scheduled to start in spring 2014. 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	New Building	November 2012-June 2013
	Existing Building	July 2014-April 2015
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:

<u>Parking Structure</u>	<u>Original Schedule</u>	<u>Projected Schedule</u>
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