UPCOMING CONSTRUCTION ACTIVITIES: WEEKS OF JULY 23RD & JULY 30TH

Steel Erection/Interior Layout: Structural steel erection continues to wrap up the remaining steel elements before exterior work can begin in earnest. Bolander continues to install storm utilities to the East and South of East Energy Station and are hoping to wrap this up within the next couple weeks before exterior backfilling of the building can begin (this work must be phased as there are numerous components and trades that have underground work in this area). In anticipation of the first slab on grade pour happening later this week (weather pending), trades are working feverishly on their underground utility work beneath the soon-to-be-poured slab of concrete in the basement. Work on the East and West ear muffs continue as we tie the new science addition in to Olin Hall. McGough’s concrete group poured the East half of level’s 3 and 4 this week. Olympic Companies (framing/drywall contractor) has begun shooting clips and laying out studs on the first & second level of the new addition. Additionally, they have begun fireproofing level 2 structural steel located on the interior of the building. McGough’s concrete group is working on polishing the second floor of the addition this week; this will be the first “finished floor” located within the building. In light of the flooding event from last week (see construction update dated 7/5/18 for more information), we have been tasked this week with getting our ducks in a row from a legal and insurance standpoint before we begin the cleanup effort.
and the tear out of newly installed equipment that cannot be salvaged. This process is officially underway. In addition to the science building, we are continuing to drill vertical wells for the campus-wide geothermal heating and cooling system at the Bald Spot.

The campus, and surrounding neighborhoods, can continue to expect heavy multi-axle truck traffic next week as we continue to move material to and from the project site along Olin Road. Please note that steel erection, although almost finished, will continue to have delivery trucks make daily visits until the building is completely erected in the next couple weeks. Given the small laydown area, there is not adequate room to stage vast quantities of materials onsite at any given time. This requires our structural steel vendors to coordinate “just-in-time” deliveries with the McGough Superintendents and Foremen in order to create an efficient and effective delivery and installation work flow. They are utilizing a small “boneyard” at the base of the tower crane where they are storing the steel going in that same day. As always, safety is our #1 priority on this project and all McGough projects alike. McGough takes safety very seriously and we strive to make sure every worker goes home safely each and every night. We have installed temporary provisions to protect all students and faculty from the increased traffic. We implore everyone to practice “Heads up Commuting” while walking or biking in this area. If you have any ideas on how to improve any of these safety measures as you come upon them, please speak up! Additionally, please feel free to tune in to Carleton’s live webcam to view our progress at the following web address: https://apps.carleton.edu/campus/doc/Sci_Plan_Const/Updates/

Week of July 23rd—Geo well drilling process continues this week as well as the directional boring process for Volume 0 and the master utility plan process for Volume 1. Steel erection will continue while pouring 1st floor SOG between the new addition and Olin as well as the second and final SOG pour of the basement. Polish concrete on level 2 SOMD. Olin exterior window demo at CS box.

Week of July 30th—Geo well drilling process continues this week as well as the directional boring process for Volume 0 and the master utility plan process for Volume 1. Steel erection will continue, including erecting the café and stair 2. Polish concrete on level 3 SOMD. Spray on fire proofing level 3.

**Upcoming Owner Coordination Items:**

- **Olin**
  - Roof Exhaust Fan Relocation
  - Horizontal Saw cut precast façade
  - Exterior Window removal/demo for 3rd floor CS Box
  - Drill/Anchor existing curtain wall supports at 3rd floor CS Box

- **Hulings**
  - Demo existing concrete stair and open stairwell at North end
  - Demo ceiling at stairwell at North end
  - Erect 2nd floor infill at stairwell at North end
  - Saw cut precast window sills at 1st, 2nd, and 3rd floor West elevation
This and next week’s highlighted focus: