UPCOMING CONSTRUCTION ACTIVITIES: WEEKS OF MAY 7TH & MAY 14TH

Steel Erection: At this time, our concrete foundation work and substructure is officially complete (misc. concrete work will happen intermittently until we are completely up to grade and begin work on the exterior skin of the building). The tunnel coming in to the South side of East Energy Station is approximately 75% complete. Due to the size of the building footprint, site logistics and constant communication have been critical items for all trades to execute their work efficiently and effectively. There is one-way in and one-way out of the site, which has created numerous logistical obstacles to overcome as a team. Bolander (McGough’s Earthwork/Utility contractor) is currently installing the new Science Addition’s sanitary and storm piping to the North of the East Energy Station while they are continuing to backfill soil around the perimeter of the East Energy Station. You may have noticed enormous structural steel members being installed this week. STRUCTURAL STEEL ERECTION HAS BEGUN. This is a HUGE milestone for the project team as this is currently driving our construction schedule. Road restrictions were lifted on Monday, 4/30/18; this is great news as this had no impact to our schedule—phew!

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 while concrete trucks have wrapped up with their regular visits multiple times a week, steel erection has begun in earnest and steel delivery trucks will continue to make daily visits until the building is completely erected. Given the small laydown area, there is not adequate room to stage vast quantities of materials 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. To date there have been 2 very minor injuries reported; neither of these were “lost time” injuries—McGough takes this 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 College
Science Building Complex & Utility Master Plan
Weekly Construction Update

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 May 7th – Steel erection continues on the West-half of 1st and 2nd floors (Sequences 17, 18, 20, and 21). Spray on fire proofing at EES structural steel.

Week of May 14th – Steel erection continues on the West-half of 1st and 2nd floors (Sequences 19 and 22). Pour EES concrete equipment pads.

This and next week’s highlighted focus: