Construction Update #8 – Two-week Look-ahead for May 11th, 2016

The Tupper Building and the Clinical Research Centre are underway with an innovative program of energy retrofits. The work has been developed with Dalhousie’s partner for sustainability and infrastructure renewal for the project, MCW Custom Energy Solutions.

The following work will be occurring over the next two weeks.

15th Floor, West Section 1 (Room # 15A-1 to 15A-8, 15B-1 to 15B-17A)
Work on air distribution systems to convert from constant volume to variable volume air flow in the laboratories, and high efficiency lighting retrofits.
- Vacate Monday Apr. 4th, 2016
- Return Monday May 16th, 2016

15th Floor, West Section 1
There is a new cooling tower to be installed on the Tupper roof which requires structural steel reinforcing in the ceiling of the 15th floor west section. This work will be completed in conjunction with the current ventilation and lighting work in this section. Start date of May 2, 2016, completion date, May 13, 2016.

15th Floor, South East Section 2 (Room # 15H1, 15E1 to E3, half of 15E4, 15E7 to 15E9, 15F1 to 15F4)
Work on air distribution systems to convert from constant volume to variable volume air flow in the laboratories, and high efficiency lighting retrofits.
- Vacate Monday May 2nd, 2016
- Return Monday May 30th, 2016

Chilled Water System
Replace one chilled water pump and add variable speed drives to the other three pumps. This change will allow the chilled water distribution loop to respond to actual cooling demand requirements.

Energy Exchange System
Continuing work on new piping system throughout building to recover and redistribute heat.
Work on piping in the penthouse of the Tupper Building, and on piping risers in the mechanical rooms.

Fume Hood System Shutdown – May 13 to May 15
Notice of fume hood system shutdown from 4 pm on Fri. May 13th to 8 am on Sunday May 15th. One fume hood on the 15th floor NE section in Lab #15E4 will be closed until 12:00pm (noon) on May 16th, 2016.
ARC Lab and Tupper Link
Work on air distribution systems to convert from constant volume to variable volume air flow in the laboratories, and high efficiency lighting retrofits. Additional work will be done on the wall separating the ARC Lab from the adjacent tutorial rooms.
The ARC Lab work will occur during the following period:
  - Vacate Tuesday May 17th, 2016
  - Return Monday August 1st, 2016

The following spaces will be unavailable as follows:
  - Link Tutorial rooms L11-L18, L21, L24 – May 28th, 2016 to August 19th, 2016

CRC Building
Work on high efficiency lighting retrofits, building automated controls and new piping for existing heat pumps.
  - Work Commencing Tuesday May 24th, 2016.

Elevator Modernization - CRC Building
Work includes replacement and upgrade of the elevator equipment and some related accessibility upgrades to the elevator. When work begins, the elevator will be unavailable for five (5) weeks, from Tuesday May 24th, 2016 to Monday June 27th, 2016.
  - Work commencing Tuesday May 24th, 2016.

Tupper Link – Curtain Wall
The windows in the link curtain wall will be replaced. The work will begin from both ends, finishing in the middle. Work will be completed in sections that will be hoarded off during the work. The link will be accessible to users while construction is ongoing.

For any issues that may arise during the course of this work, please contact Dalhousie University, Senior Project Manager, Capital Projects, Peter Cherry at 902-494-4254, or MCW Custom Energy Solutions, Iain Symington, Project Manager, at 902-403-1054.