**Construction Update #12 – Two-week Look-ahead for June 8th, 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.


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 30th, 2016
- Return Monday June 27th, 2016

**12th Floor, South East Section 1 (Room #12 H01 Partial, 12H05-12H09, 12K01-12K03, 12L01-12L03)**

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 June 6th, 2016
- Return Monday July 18th, 2016
- Some access required to 15B11 and 15D1.

**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.

**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.
- Starting Tuesday May 24th, 2016.
- Completion approximately Monday August 15th, 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.
- Completion approximately Monday July 4th, 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. There will a period of time when access between the CRC and the Link is closed.
- Notice of work commencing Monday June 13th, 2016 to Late September 2016.

Lift for Closed-Circuit Cooling Tower
There is a new cooling tower to be installed on the Tupper roof which requires a crane to complete the lift. It is expected to take 2 days to complete. The crane will set up on Friday June 10th, 2016. Sidewalks in front of the Tupper Building, College Street entrance, will be closed to pedestrian access as well as the courtyard behind the building. There will be signage, caution tape, barricades as well as hazard cones around the work area. Doors to the Tupper building on College Street and the courtyard will not be accessible at this time. The South entrance of the Link (near Starbucks) will be available for access the Tupper Building. Traffic may also be affected at various times during this period.
- Crane set-up: Afternoon of Friday June 10th, 2016
- Duration of closure: Friday June 10th, 2016 to Sunday June 12th, 2016.

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.