**Construction Update #53 – Two-week Look-ahead for March 22nd, 2017**

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.

**14th Floor, Section #3 – SW**
*(Rooms #14A, 14H1, 14X04)*
- Move out: Friday February 24, 2017 at 10:30 am
- Construction: Monday February 27, 2017 to Friday March 24, 2017
- Floor Waxing: Friday March 24, 2017 + Monday March 27, 2017
- Move Back: Tuesday March 28, 2017 at 8:30 am

**3rd Floor, Section #1 – East**
*(Rooms #3A, 3B)*
- Move out: Friday March 10, 2017 starting 8:30 am
- Construction: Monday March 13, 2017 to Friday March 31, 2017
- Floor Waxing: Friday March 31, 2017 and Monday April 3, 2017
- Move Back: Tuesday April 4, 2017 starting at 8:30 am

**7th Floor, Section #1 – East**
*(Rooms #7J, 7K, 7L, 7M, 7P, 7R, 7S)*
- Move out: 7J, 7K, 7L, 7M, 7R, 7S Friday March 31, 2017 starting 8:30 am
- Move out: 7P Friday March 31, 2017 LAB MOVE TO 11J.
- Construction: Monday April 3, 2017 to Friday May 12, 2017
- Floor Waxing: Friday May 12, 2017, Saturday May 13, Sunday May 14, Monday May 15, 2017 
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- Move Back: 7P Monday May 15, 2017 starting at 8:30 am from 7F and 7G. Floors will be done by May 14.
- Move Back: 7J, 7K, 7L, 7M, 7R, 7S Tuesday May 16, 2017 starting at 8:30 am
Energy Exchange System
Completing work on new piping system throughout building to recover and redistribute heat.

- Change over from domestic water to the energy exchange system on various floors as per the dates below. This work will affect lab equipment that has specialized cooling such as freezers, refrigerators, air conditioners and heat pumps. Hussmann will be on site for the initial changeover of this equipment. Please notify Greg McNutt or Iain Symington of MCW if you experience any issues with these items during or after the change-over. The changeover work will occur in the mechanical rooms, and affects the cooling equipment.
- The following areas are to be coordinated:
  - 4th – Equipment Room - Date to be confirmed

AHU Shutdowns
A shutdown of the Air Handling Units in the Tupper Building is required to facilitate the installation of an air flow station to measure air flow, and also to install an updated control panel. In addition, a second separate shutdown is required to replace the motor and install a variable frequency drive (VFD):

- Air Flow Stations and Control Panels – All floors have been completed.
- Motors and VFDs – The duration of work will be approximately 10 hours. The air handling unit will be fully off for 8 hours, and intermittently available for the 2 hours as the system is brought back up and testing is completed. The motor and VFD portion of work will be completed when the active floor is ¾ complete, this will be for all remaining floors (3, 4, 5, 6, 7, 8).
  - 3rd, 4th, 5th, 6th, 7th & 8th Floor – Date to be determined – Motor and VFD install

The working areas are full MCW construction zones. Full PPE and MCW safety orientation required past any perimeter construction signage in the working areas.

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.