

Medical District

2015 / 2016 Fiscal Year Planned Work and Proposed Schedule



a place of mind

THE UNIVERSITY OF BRITISH COLUMBIA

Proposed Schedule

Projects:	2015											2016			
	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	
SPPH, JBM, Strangway, BRC, Med Block C, Friedman, IRC, Woodward <i>Academic District Energy System - ETS</i>	■	■	■	■	■	■									
JBM, BRC, IRC, Woodward Library, Friedman, Med Block C <i>Continuous Optimization</i>			▨	▨	▨	▨	▨	▨	▨	▨	▨	▨	▨	▨	
JB MacDonald <i>Installation of a Wheelchair Platform Lift</i>				■	■										
JB MacDonald <i>New Graduate Specialty Dental Clinic</i>	■	■	■	■	■	■	■	■							
Medical Sciences Block C <i>Rooms 104-110 Renovation</i>	■	■	■												
Medical Sciences Block C <i>Rooms 114-118 Renovation</i>					■	■	■								
Medical Sciences Block C and Addition <i>Roof System Renewal</i>				■	■	■									
Woodward Library <i>Rooms 107 & 131 Renovation</i>				■	■	■									
Friedman <i>3rd Floor Renovations</i>			■	■	■	■	■								
Biomedical Research Centre ★ <i>Infrastructure for New Cage Washer</i>															

Proposed
 2-6 weeks per building
 Project not yet approved



a place of mind

THE UNIVERSITY OF BRITISH COLUMBIA

District Energy System – Energy Transfer Stations

School of Population and Public Health *Proposed Start: March to April.*

J.B. MacDonald; Strangway; Biomedical Research Centre *Proposed Start: May to June.*

Med Block C; Friedman; IRC; Woodward *Proposed Start: July to August.*

Description: Installation of mechanical equipment and pipe infrastructure for district energy system energy transfer stations.

Impacts: The work to install the Energy Transfer Station (ETS) is primarily in the mechanical room of each building. However, in some cases district energy supply and return pipes must travel through occupied spaces. In these cases, pipes will be installed on hangers. Fastening of pipe hangers may produce some noise and dust. Welding of pipes will be required in select areas. Welding fumes will be ventilated and fire watch will be in place to monitor welding activities. Existing finishes (i.e. paint, drywall, floor finishes and cladding) may need to be removed and repaired to facilitate the work.

Initiated by: UBC Energy and Water



Project Manager: Aaron Mogerman



a place of mind

THE UNIVERSITY OF BRITISH COLUMBIA

Continuous Optimization

J.B. MacDonald; BRC; IRC; Woodward Library; Friedman; Medical Sciences Block C

Proposed Start: May, 2015 *Duration:* 12 months total project duration – each building will be 2 – 6 weeks and scheduled in consultation with the Facility Manager and administrator/users.

Description: This is primarily making adjustments to the ways in which the heating, cooling and other building systems are controlled. This work will be performed in JB MacDonald, BRC, IRC, Woodward Library, Friedman, and Medical Sciences Block C. Some sensors will be installed and other modifications will be required, but there are no major renovations or infrastructure changes as part of this project.

Impacts: There may be sensors installed or control wire routed through user spaces. Some shutdowns may be required to air systems, though these would be minor in nature.

Initiated by: UBC Energy & Water, UBC Building Operations



Project Manager: Kyle Reese



a place of mind

THE UNIVERSITY OF BRITISH COLUMBIA

Installation of Wheelchair Platform J.B. MacDonald

Proposed Start: June, 2015 *Duration:* Approximately 2 months.

Description: To install a new wheelchair platform lift at the second floor link between J. B. MacDonald and Strangway. This will provide wheelchair access between the two buildings.

Impacts: Minimal noise and dust will be generated.

Initiated by: UBC Faculty of Dentistry



Project Manager: Darren Wong



a place of mind

THE UNIVERSITY OF BRITISH COLUMBIA

New Graduate Specialty Dental Clinic

J.B. MacDonald

Start: January, 2015 *Duration:* 9 months.

Description: Provision of new graduate dental clinic and support facilities on second floor, rooms 260/270.

Impacts: Minimal impact. Access already exists from Wesbrook Avenue.

Initiated by: UBC Faculty of Dentistry



Project Manager: Jay Jethwa



a place of mind

THE UNIVERSITY OF BRITISH COLUMBIA

Rooms 104-110 Renovation

Medical Sciences Block C

Start: March, 2015 *Duration:* 2.5 months.

Description: This is a minor renovation of the lab and adjacent rooms. Typical renovation includes some flooring/carpet, wall additions, mechanical/electrical and general architectural finishing.

Impacts: There may be some service shutdowns (i.e. air system/plumbing), but they are not anticipated to last for lengthy periods or have significant impact on the building.

Initiated by: School of Kinesiology



Project Manager: Kyle Reese



a place of mind

THE UNIVERSITY OF BRITISH COLUMBIA

Rooms 114-118 Renovation

Medical Sciences Block C

Proposed Start: July, 2015 Duration: 3 months.

Description: This is a minor renovation of the lab and adjacent rooms. Typical renovation includes some flooring/carpet, wall additions, mechanical/electrical and general architectural finishing. This project is part of the Bioscience Capital Swing Space Renovations project and subject to capital funding.

Impacts: There may be some service shutdowns (i.e. air system/plumbing), but they are not anticipated to last for lengthy periods or have significant impact on the building.

Initiated by: School of Kinesiology



Project Manager: Kyle Reese



a place of mind

THE UNIVERSITY OF BRITISH COLUMBIA

Roof System Renewal Medical Sciences Block C and Addition

Proposed Start: June, 2015 *Duration:* 3 months.

Description: Replacement of the existing built up roof system.

Impacts: Possible shut down of fume hoods if roof top is not cleared for safe access, to facilitate the work. Shut down of air intakes if located at roof level to avoid fumes entering the building. Scaffold access, waste bin and crane deliveries to be located at the building perimeter via Health Sciences Mall. Noise, dust and some impact sounds during the roof renewal project. Impacts decreasing over time.

Initiated by: UBC Building Operations



Project Manager: James Cornelia



a place of mind

THE UNIVERSITY OF BRITISH COLUMBIA

Rooms 107 & 131 Renovation Woodward Library

Proposed Start: May, 2015 Duration: 3 months.

Description: Renovation of rooms 107 and 131.

Impacts: New wall construction, new electrical infrastructure, minor mechanical alterations creating construction noise, dust and some impact sounds during the project. Truck delivery of materials, furniture and access for trades to the building along with construction waste removal.

Initiated by: UBC Library



Project Manager: James Cornelia



a place of mind

THE UNIVERSITY OF BRITISH COLUMBIA

3rd Floor Renovation Friedman

Proposed Start: May, 2015 Duration: 4 months.

Description: Renovations to third floor to include electrical and AV upgrade, secure access to doors and new flooring.

Impacts: Minimal impact. Access already exists from Wesbrook Avenue.

Initiated by: UBC Faculty of Audiology and Speech Sciences



Project Manager: Jay Jethwa



a place of mind

THE UNIVERSITY OF BRITISH COLUMBIA

Infrastructure for New Cage Washer

Biomedical Research Centre

Proposed Start: Project not yet approved *Duration:* Approximately 5 weeks.

Description: The objective is to replace the existing cage washer and associated infrastructure with a new cage washer.

Impacts: This is an interior renovation in Room 140/140A on the first level. There will be demolition of existing infrastructure in these rooms and adjacent corridor plus a new electrical supply installation that will affect this level. There should be minimal impact for the remainder of the building.

Initiated by: Biomedical Research Centre

Project Manager: Karen Koyama



a place of mind

THE UNIVERSITY OF BRITISH COLUMBIA

Please join us to discuss any questions or concerns you have regarding the impact these jobs may have on your workspace with the Project Managers.

We want to work together to build success.

Thank you



a place of mind

THE UNIVERSITY OF BRITISH COLUMBIA