Medical District

2015 / 2016 Fiscal Year Planned Work and Proposed Schedule
## Proposed Schedule

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- **Proposed**
- **2-6 weeks per building**
- **Project not yet approved**
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
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
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
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
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
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
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

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Project Manager: James Cornelia
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
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
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
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