

# Memorandum

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<b>TO:</b>	Senate
<b>FROM:</b>	Dr. Cameron Charlebois, Executive Director, Campus Planning and Development Office
<b>SUBJECT:</b>	Annual Report of the Senate Committee on Physical Development (2016-17)
<b>DATE:</b>	November 23, 2017
<b>DOCUMENT #:</b>	D17-27
<b>ACTION REQUIRED:</b>	<input checked="" type="checkbox"/> INFORMATION <input type="checkbox"/> APPROVAL/DECISION
<b>ISSUE:</b>	The 2016-2017 annual report of the Senate Committee on Physical Development, a Senate standing committee, is presented for information.
<b>BACKGROUND &amp; RATIONALE:</b>	<p>The Senate Committee on Physical Development (SCPD) has been active since 1971. It operates with a membership and terms of reference that were approved by Senate in May 2009. The terms of reference of SCPD require that the Committee report annually to Senate.</p> <p>A report on the activities of the committee over the course of 2016-2017 is attached (Appendix A), along with the 2016-2017 list of members (Appendix B), and the terms of reference of the Committee (Appendix C).</p> <p>Five meetings are scheduled for the 2017-2018 session. The Facilities Management and Ancillary Services portfolio has been restructured, with the appointment of a new Executive Director, Campus Planning and Development. As a result, the terms of reference of the Committee were revised to reflect the new University planning structure and approved by Senate on October 25, 2017. Future meetings will be closely focused on the major planning and development exercises that are currently underway. Discussions will seek the input of Committee members related to the physical development of the campuses in service of academic priorities.</p>
<b>PRIOR CONSULTATION:</b>	Members of the Senate Committee on Physical Development
<b>SUSTAINABILITY CONSIDERATIONS</b>	The Committee has a sustainable framework in place in order to fulfill its mandate.
<b>MOTION OR RESOLUTION FOR APPROVAL:</b>	This item is presented for information.
<b>NEXT STEPS:</b>	The report will be presented to the Building and Property Committee of the Board of Governors at its meeting on December 8, 2017 for information.

**APPENDICES:**

Appendix A: SCPD Annual Report 2016-2017

Appendix B: SCPD Membership 2016-2017

Appendix C: SCPD Terms of Reference

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## **Senate Committee on Physical Development Annual Report 2016-2017**

### **ACTIVITIES DURING THE 2016-2017 ACADEMIC YEAR**

The Committee held two (2) meetings during the 2016-2017 session. This document summarizes the physical development related activities of McGill University for this period as discussed at meetings of the Senate Committee on Physical Development (SCPD). The membership and terms of reference of the Committee are attached as appendices.

#### **Major Planning Initiatives**

- Wilson Hall: In the context of the Wilson Hall project, urban designers developed a vision for this area of the campus that would link it to the current Master Planning initiative and the Royal Victoria Hospital site redevelopment. It will also help identify urban design opportunities if a demolition of Wilson Hall moves forward. The work was incorporated in to the ‘dossier d’opportunité’, which was completed and submitted for review. Pending the required government approvals, the earliest possible construction start date would be in 2018.
- Royal Victoria Hospital site: Engineers and Architects are currently undertaking a detailed planning exercise to produce a ‘dossier d’opportunité’. The Academic foundation for the project is Sustainability Systems and Public Policy with a multi-disciplinary focus. Faculties have been fully engaged in order to develop the final program. An urban design vision will be developed for the site to help guide its planning. An Ideation day was also held on May 8, 2017.
- University Master Plan:
  - Downtown Campus: The Downtown Master Plan, currently proceeding under the guidance of the Campus and Space Planning Office, aims to develop a long term planning vision for the campus. This comprehensive exercise is to be made up of many sections, including real estate, space planning, landscape and transportation.
  - Macdonald Campus: A comprehensive vision is in development, to include an evaluation of campus needs and opportunities.
- Powell Site Redevelopment: This is last large development site remaining on the downtown campus. The current plan proposes construction of a generic teaching/wet lab building with Medicine as the primary occupant. A design study will begin soon.
- McIntyre Laneway: The laneway leading to the McIntyre Medical Building is currently under study by consultants to develop short and long term scenarios to solve ongoing safety issues.

#### **Off-Campus Leases and Real Estate projects**

- Arnold and Blema Steinberg Center for Simulation and Interactive learning- Expansion: The expansion of the Simulation Centre in the La Cité complex was completed in . December 2016.
- 680 Sherbrooke - Acquisition: The acquisition of 680 Sherbrooke received the consent of the Quebec Government and was completed in August 2017.

- Ingram School of Nursing - Relocation: The Department was to be relocated from Wilson Hall to 680 Sherbrooke during summer 2017, in space leased from Industrielle Alliance (3 floors, 4,000 sq. m.), with the condition that the lease would terminate upon McGill's acquisition of the remainder of the building.
- Department of Psychology - Relocation: Due to the construction in the west block of the Stewart Biology building, it was decided that the majority of the Department of Psychology had to be relocated out of the building to rented space at 2001 McGill college. They will remain in rented premises for a period of 10 years. The move-in began during summer 2017.

## Major Infrastructure & Deferred Maintenance Projects

- Macdonald-Stewart Library Building – Masonry Repairs: Following façade stabilization work already completed, the project is currently in design, with a start date to be determined.
- Strathcona Anatomy & Dentistry Building – Windows and Masonry Repairs: Project currently on-hold.
- Green Chemistry CERC (Canada Excellence Research Chair): This major initiative includes the construction of a new addition to the Pulp and Paper Building. The project was completed in fall 2017.
- Pain CERC (Canada Excellence Research Chair): Design work is currently underway to house this major initiative in the Duff Building.
- Macdonald Engineering – Building Envelope: Project to address major building envelope issues is currently in design and began in spring 2017.
- Macdonald Harrington – Building Envelope: Project to address major building envelope issues is currently in design and began in spring 2017.
- Management – Expansion into former Bookstore: This project will accommodate the expanding needs of the Desautels Faculty of Management. A separate project was undertaken for relocation of the Bookstore. Construction began in August 2016 and is scheduled for delivery by December 2017.
- Bookstore relocation: Bookstore operations were relocated to multiple locations including 3465 Durocher (offices and receiving), 680 Sherbrooke (main store); 3544 avenue du Parc (textbooks) and a mobile trailer set up on campus. The main store opened in October 2016.
- MNI – Fit-out of North Wing: Most of the project was completed by fall 2017 with some additional enhancements to be completed before the end of 2017.
- NCS Infrastructure – Upgrade: Work continues to complete the renovations required to house new Information Technology equipment throughout the University.
- Leacock Terrace - Reconstruction: The Leacock terrace project was postponed due to the level of work going on along Sherbrooke and McTavish Streets by the City of Montreal. Work started in summer 2017.
- Federal Infrastructure Projects: The Government of Canada and the Government of Quebec will invest \$65 million in seven projects at McGill University, through the Post-Secondary Institutions Strategic Investment Fund. These include the west wing of Stewart Biology, along with other energy focused projects aiming to reaching Vision 2020 objectives in terms of ventilation and infrastructure. Two projects were also funded at the McGill University Health Centre.

## City of Montreal

- Promenade urbaine: As a result of the City of Montreal's promenade urbaine initiative, major impacts are being felt throughout the campus, in particular Sherbrooke, McTavish and Dr. Penfield. The work on McTavish Street, the last section of the promenade, was completed in summer 2017. A number of exterior projects on McGill property then began, starting with a redevelopment of the Roddick Gates area, where bollard controlled access will be incorporated.
- Balade pour la paix: This initiative was part of the celebration of Montreal's 375<sup>th</sup> anniversary, Canada's 150<sup>th</sup> anniversary and Expo 67's 50<sup>th</sup> anniversary. It is a major public art project along Sherbrooke Street, to remain in place from June to October 2017. It stretches along one kilometer, from the McCord Museum to the Musée des beaux arts and beyond, with a number of pieces located within the McGill campus. Sixty-seven works

along this route represent the universal values of humanism, tolerance and openness that inspired Man and His World, Montreal's world fair in 1967. The project will feature sculptures, installations and photographic collections by contemporary Canadian and international artists. Flags from around the world and from Canada's provinces and territories, will be installed along Sherbrooke Street to commemorate Expo 67.

- Rutherford Reservoir: The City completed its work to rehabilitate the Reservoir. A synthetic surface playing field, with lighting, was completed by summer 2017. McGill Athletics is a partner in this initiative.

## Subcommittee Reports

- Architectural Advisory Committee: Chaired by Professor David Covo of the School of Architecture, membership includes both McGill staff and outside professionals. The sub-committee meets monthly to review the architectural aspects of McGill projects.
- Gardens and Grounds Subcommittee: – Chaired by Brian Karasick of the Office of Campus and Space Planning, membership is composed of representatives from McGill units involved in the operation and development of outdoor space, as well as McGill students. A Landscape Development Plan is being undertaken, incorporating results of a visioning workshop, to prioritize actions with a view to both short and long term, including McGill's upcoming 200<sup>th</sup> anniversary.
- Macdonald Campus Physical Facilities Committee: The overpass restoration project is currently underway; The City of Montreal's major new water main project has not yet started; A feasibility study is currently underway to examine possible reuses for the old power house and to possible replacement of the main greenhouse; A proposed bio-methane facility project has been suspended; The campus is presently consolidating various projects into one cohesive plan, to include the development of an Athletics facility, relocating some units, and evaluating its real estate portfolio.
- Sustainability – An advisory council on sustainability was created in 2016; McGill received a 'gold' award for sustainability from the Association for the Advancement of Sustainability in Higher Education (AASHE).

## Other Discussions

- **Discussion on Facilities Condition Index (FCI) and Deferred maintenance**
  - Deferred maintenance is not an exact science;
  - McGill's deferred maintenance backlog is approaching \$1.35B;
  - A Quebec university network-wide audit was recently completed to confirm the scope of the problem. The study identified McGill's share, the largest of all post-secondary institutions, to be \$775M;
  - The Facilities condition index (FCI) average for McGill buildings is 35%;
  - McGill has recently borrowed to advance progress on this file.

**SENATE COMMITTEE ON PHYSICAL DEVELOPMENT (SCPD)**  
**MEMBERSHIP (2016-17)**

- The Associate Vice-Principal (Facilities Management and Ancillary Services): Mr. Robert Couvrette
- The Provost or Delegate: Professor Ghyslaine McClure - Associate Provost (Budget & Resources)
- The Associate Vice-Principal (Macdonald Campus): Professor Anja Geitmann
- The Trenholme Dean of Libraries or delegate: Diane Koen - Associate Director, Planning and Resources
- The Director – Gault Nature Reserve: Professor Gregor Fussmann

Eight representatives of Senate:

- Professor Alain Breuleux (Educational and Counselling Psychology, EDUCATION) - 2019
- Mr. Mark Michaud (Director of Administration, Desautels Faculty of MANAGEMENT) – 2019
- Professor Hans Larsson (Redpath Museum, SCIENCE) – 2019
- Professor Benoît Côté (Natural Resources Sciences, AGRICULTURAL & ENVIRONMENTAL SCIENCES) – 2017
- Professor Gillian Lane-Mercier (Langue et littérature française, Associate Dean, Academic Administration and Oversight, ARTS) - 2017
- Ms. Andrea Miller-Nesbitt (Liaison Librarian [Life Sciences], Schulich Library of Science and Engineering) - 2018
- Professor David Theodore (Architecture, ENGINEERING) - 2018
- Dr. Craig Mandato (Anatomy & Cell Biology, MEDICINE) – 2018

Four student members:

- Graduate: Mr. Sikandar Sajid
- Undergraduate: Mr. Benjamin van der Ger (President, SSMU)
- Undergraduate: Mr. Alexandr (Sacha) Magder (VP Operations, SSMU)
- Macdonald Campus: Mr. Nihal Mandanna C.P. (President, MCSS)

Resource persons:

- Professor David Covo, (Architecture, ENGINEERING) Chair – Architectural Advisory Committee

Secretary:

- Mr. Brian Karasick, Senior Campus Planner (Campus and Space Planning) Chair, Gardens & Grounds Subcommittee

**Senate Committee on Physical Development  
TERMS OF REFERENCE OF THE COMMITTEE**

**As approved by Senate October 25, 2017**

The Committee on Physical Development is a Standing Committee of Senate charged with advising on the nature of physical development as it reflects the academic priorities and needs of the University.

**Specific Areas of Responsibility**

The Committee shall:

1. Advise Senate on the extent to which major physical development projects on campus reflect the academic plans and priorities of the University as expressed in the principles defining the University's Master Plan. These nine principles are:
  - a. facilitate a dynamic intellectual community
  - b. achieve strategic growth
  - c. reinforce campus identities
  - d. support excellence in research, teaching and learning
  - e. invest in priority service areas
  - f. conserve and build upon strengths of historic buildings and landscapes
  - g. provide appropriate facilities and infrastructure
  - h. improve campus accessibility
  - i. Develop and maintain the campus open spaces for maximum benefit.
2. Consider possible modifications to the Master Planning principles over time.
3. Appoint subcommittees and workgroups that may assist the Committee in carrying out its mandate, and to dissolve them as necessary.
4. Monitor trends in the use, for academic purposes, of facilities, including those not located on the main campuses, to receive reports on these facilities and to advise Senate and the Associate Vice-Principal (University Services) on such matters.
5. Report on the Committee's deliberations and to submit the appropriate recommendations, on behalf of Senate, to the Board of Governors Building and Property Committee.
6. The Committee shall meet at least four times per year and report annually to Senate.

**Composition**

- The Executive Director (Campus Planning and Development) - Chair
- The Associate Vice-Principal (Facilities Management and Ancillary Services) or delegate
- The Provost or delegate
- The Associate Vice-Principal (Macdonald Campus)
- The Director of the Gault Nature Reserve
- The Director (Office of Sustainability)
- The Trenholme Director of Libraries or delegate
- Eight representatives of Senate, approved by Senate on the recommendation of Senate Nominating Committee
- Two undergraduate students
- One graduate student
- One student representative of Macdonald Campus