



Memorandum

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TO: Senate

FROM: Denis Mondou, Associate Vice-President (Facilities Management and Ancillary Services) Chair, Senate Committee on Physical Development

SUBJECT: Annual Report of the Committee on Physical Development

DATE: November 13, 2024

DOCUMENT #: D24-31

ACTION REQUIRED: INFORMATION APPROVAL/DECISION

ISSUE The 2023-2024 annual report of the Committee on Physical Development, a Senate standing committee, is presented for information.

BACKGROUND & RATIONALE The Committee on Physical Development has been active since 1971. It operates with a composition and terms of reference that were last revised by Senate in October 2017. The Terms of Reference of the Committee require that it report annually to Senate.

The report on activities of the Committee over the 2023-2024 session is attached (Appendix A), along with the list of members over the same period (Appendix B).

PRIOR CONSULTATION Members of the Committee on Physical Development.

SUSTAINABILITY CONSIDERATIONS The Committee has a sustainable framework in place to fulfill its mandate. The Executive Director of the Office of Sustainability is a member of the Committee.

IMPACT OF DECISION AND NEXT STEPS The Committee will continue regular meetings and will report on its deliberations to Senate and the Building and Property Committee.

MOTION OR RESOLUTION FOR APPROVAL *n/a*

APPENDICES Appendix A: SCPD Annual Report 2023-2024
Appendix B: SCPD Membership 2023-2024

Senate Committee on Physical Development Annual Report 2023-2024

Activities During the Academic Year

The Committee held three (3) meetings during the 2023-2024 session. This document summarizes the major projects and initiatives that were reviewed during this period. The report is accompanied by the membership list for 2023-2024.

Major Projects and Initiatives Discussed

The following information regarding projects and initiatives was accurate as of the time they were discussed by the Committee. Note that the projects may have advanced and specific aspects of the initiatives may have changed.

1. Research and Innovation Pavilion at Macdonald Campus

- The project is a long-term initiative that originated in 2018 and is aligned with the 2019 Master Plan. In April 2022, it was decided to launch a process of elaborating a dossier d'affaires and dossier d'opportunité as a large infrastructure project.
- The pavilion is projected to have 53% research space, 21% teaching, 21% communal space and 5% support space. The building will house a food processing pilot plant and other platforms for the Faculty of Agriculture and Environmental Sciences. The building is projected to contain approximately 2,470 net square meters of total space.
- The building is planned to the east of Barton and attention has been given to ensure that it is integrated well into the campus. A gas line running to the east of Barton is a significant constraint for the siting of the building. The building is two volumes, one for public and teaching functions and the other for research and labs. A third floor will be built to base building for future fit out and use.
- There is a shortage of research space at Macdonald Campus. The project will allow research equipment to be focused into platforms such as the pilot plant and spectrometry
- The project also includes a large classroom which is very needed as most classrooms are currently too small for larger classes.

2. Revision of the McGill Municipal Planning Framework

- The revision of the municipal planning framework is a long-term initiative that is expected to take several years through the process of *Planification concertée* which involves various municipal and provincial representatives. The goal of the revision is to create the regulatory environment where McGill can pursue development initiatives that support the implementation of the 2019 Master Plan.
- The framework has several components that will be submitted to the City and will be reviewed throughout 2024 and come into effect in 2025.
- The Development Plan focuses on the themes of nature, mobility, experience and built environment. Sustainability and Indigenous physical representation are over-arching themes. The creation and dissemination of knowledge (McGill's mission) underpins all themes.

3. McGill's New Climate and Sustainability Strategy

- Sustainability is becoming better integrated into the institution and the perception of the McGill community is shifting. Most of the McGill community believes that (67%) their individual actions have an impact on McGill's performance and accomplishments. Over 70% of college applicants indicated that a school's sustainability commitments contribute to their decisions to attend a particular institution.
- Sustainability strategies have been in place for about 10 years. McGill has set ambitious carbon targets and is pursuing key projects including reforestation, an education module, compost collection, LEED gold sustainability for buildings and an expanded sustainability ambassadors program.
- The new Climate and Sustainability Strategy will cover the 2025-2030 period.
- The Strategy will address five key topics: climate adaptation & resilience, sustainable consumption & disposal, partnerships, engagement & communication, Research & education as well as built & natural environment. It will also include the transversal themes of climate mitigation, EDI and sustainable finance.
- A climate risk assessment was completed in 2023 and identified heatwaves as the greatest threat to the campuses, students, faculty and staff. The assessment is framing the planning for future adaptation measures.

In addition to the aforementioned initiatives, updates were provided to the Committee at each meeting for the following items:

- McGill Office of Sustainability
- Fiat Lux Library Project
- Teaching and Learning Spaces and University Teaching Labs Working Groups
- The New Vic Project
- Macdonald sub-Committee on Physical Facilities

**SENATE COMMITTEE ON PHYSICAL DEVELOPMENT (SCPD)
MEMBERSHIP (2023-2024)**

Associate Vice-President (Facilities Management and Ancillary Services) or delegate: Mr. Denis Mondou

Provost or Delegate: Prof. Christopher Buddle, Associate Provost (Teaching & Academic Planning), Office of the Provost and Vice-President (Academic)

Associate Vice-President (Macdonald Campus): Professor Anja Geitmann

Gault Nature Reserve: Ms. Maria Babiak (Gault Executive Committee Member)

Trenholme Dean of Libraries or delegate: Dr. Lorie Kloda (Vice-Dean, Libraries)

Executive Director, Sustainability: Mr. Francois Miller

Eight Representatives of Senate:

Prof. Judith Mandl

Prof. Youssef Chebli

Prof. Irah King

Prof. Richard Leask

Prof. Alvin Shrier

Prof. Nik Luka

Prof. Michael Hendricks

Prof. Jeffrey McKenzie

Four student members:

Undergraduate: Jon Barlas

Undergraduate: Hassanatou Koulibaly

Graduate: Matthew Adair

Macdonald Campus: Vaishnavi Parey

Secretary: Adam Dudeck