

The following Motions and Documents were considered by the GFC Facilities Development Committee at its Thursday, May 21, 2020 meeting:

Agenda Title: **Dean of Students Functional Space Program**

CARRIED MOTION:

THAT the GFC Facilities Development Committee approve, under delegated authority from General Faculties Council and on the recommendation of Planning and Project Delivery, the Dean of Students Functional Space Program (as set forth in Attachment 1), as the basis for further planning.

FINAL Item 4

Agenda Title: **Faculty of Nursing Functional Space Program**

CARRIED MOTION:

THAT the GFC Facilities Development Committee approve, under delegated authority from General Faculties Council and on the recommendation of Planning and Project Delivery, the Faculty of Nursing - Functional Space Program (as set forth in Attachment 1) as the basis for further planning.

FINAL Item 5

Agenda Title: **I.F. Morrison Structural Engineering Laboratory Renovation and Addition - Schematic Design Report**

CARRIED MOTION:

THAT the GFC Facilities Development Committee approve, with delegated authority from General Faculties Council, and on the recommendation of Planning and Project Delivery, the schematic design report for the I.F. Morrison Structural Engineering Laboratory Renovations and Addition, as the basis for further planning.

FINAL Item 6

Agenda Title: **Long Range Development Plan Amendment 2020 (Michener Park)**

CARRIED MOTION:

THAT the GFC Facilities Development Committee, under delegated authority from GFC, recommend that the Board of Governors approve the removal of Michener Park (Section 6.3) from the Long Range Development Plan 2002.

FINAL Item 7

Governance Executive Summary
Action Item

Agenda Title	Dean of Students Functional Space Program
---------------------	--

Motion

<p>THAT the GFC Facilities Development Committee approve, under delegated authority from General Faculties Council and on the recommendation of Planning and Project Delivery, the Dean of Students Functional Space Program (as set forth in Attachment 1), as the basis for further planning.</p>

Item

Action Requested	<input checked="" type="checkbox"/> Approval <input type="checkbox"/> Recommendation
Proposed by	Lorna Baker Perri, Director, Space Management, Facilities and Operations
Presenter(s)	Andre Costopoulos, Vice-Provost & Dean of Students Joylyn Teskey, Architect & Space Planner, Noun Consulting Inc. Shannon Loughran, Space Planner, Space Management, Facilities & Operations

Details

Office of Administrative Responsibility	Vice-President (Facilities and Operations)
The Purpose of the Proposal is <i>(please be specific)</i>	The proposal is before the committee because it seeks approval for further planning for the Office of the Dean of Students.
Executive Summary <i>(outline the specific item – and remember your audience)</i>	<p>Overview</p> <p>In order for the Office of the Dean of Students to improve their service delivery model to students, they, as facilitated by Space Management and the programming consultant, embarked on a visioning and programming exercise to understand their current and future space requirements. The service delivery model they are striving for is to group services together, such as health and wellness, academic support, First People’s House, and the Transition Year Program, to become a one-stop shop hub.</p> <p>The vision is that an arriving student would be greeted by a generalist advisor, who would suggest various services the student could access, or specialists with whom they can meet to discuss their particular needs. The functional space program outlines their vision, priorities, and proposed reconfiguration of space to support this change in service delivery. As part of the space program, and in a centralized hub intake model, the areas of shared spaces currently assigned to individual units would be re-distributed to serve the hub. This provides multipurpose, shared spaces that the Dean of Students portfolio can utilize holistically. This functional space program also addresses an increase in required service delivery space that they do not currently have.</p> <p>Additionally, by consolidating working units into service delivery teams, and due to limited space in the Student Union Building, a location in Education North is being proposed for one of their hubs.</p> <p>Objectives</p> <p>The goals of the Office of the Dean of Students are:</p>

Item No. 4

	<ul style="list-style-type: none"> • Goal One: Enhance the student experience and support the university community by providing exceptional programs and services. • Goal Two: Foster and champion an outstanding student experience by engaging with our diverse communities. • Goal Three: Strengthen and advance the student experience by acting as effective stewards of our resources. <p>Space Vision and Principles</p> <p>A space planning visioning session with senior leadership was conducted in November 2018 to clarify the vision and space principles related to the Dean of Students functional space program. The theme of the session was “Rich Social Connections,” a phrase that was repeated several times during interviews with program units.</p> <p>To succeed in building the vision, the following served as principles to guide the space recommendations:</p> <ul style="list-style-type: none"> • Multiple Solutions - More than one kind of space is needed, and should aim to be multipurpose and flexible. • Informal Space - Not all spaces need names on the door. Spaces that can accommodate the social needs of people, which celebrate the interconnectedness of people and units, should be included. • Being the Thought Leader - Dean of Students strives to be a thought leader on campus, particularly in how students and staff interact, and are accommodated. The space should be considered as a demonstration site for rich social connections. • The Big Table - Gathering together, to eat, to share, to hear and respect each other, is fundamental to the work of Dean of Students. • A Space for Belonging - Dean of Students appreciates the genuine diversity of the individuals and groups on campus. The space should cue people to express their uniqueness and build connections with ease. <p>Key Recommendations</p> <p>The key recommendations for Dean of Students spaces relate directly to the practices and operations of the Dean of Students.</p> <p>The belief in rich social connections of the Dean of Students staff and programming, in bringing dignity and respect to all students and supporting people to achieve their highest potential is embedded in their work, and should be embedded in their space.</p> <p>Knowing that the services provided by the Dean of Students cannot be accommodated in a single space, the spaces that the Dean of Students occupies should be arranged based on the following practices:</p> <ul style="list-style-type: none"> • Welcoming Hubs - When entering Dean of Students spaces, students, staff, and visitors should encounter welcoming spaces that feel comfortable and engaging. These informal gathering
--	---

Item No. 4

	<p>spaces should be arranged like lounges and should allow users to check-in with dignity and respect their privacy. These spaces will be the gateway into the person-first supports that the Dean of Students staff and volunteers embrace.</p> <ul style="list-style-type: none"> • Seamless student experience - Optimal student experience means that the first interaction point with Dean of Students staff should provide students a single point of engagement and triage. This warm-handed interaction, which most likely occurs at a welcoming hub, connects the student to the right specialist. This specialist may not be located in the same zone as the welcoming hub, yet the connections made in the first instance connect the student to the appropriate Dean of Students resources. • Student staff recognition - The role of student staff, interns, volunteers, and practicum students is unique from that of long-term staff. Specific spaces including volunteer lounges, collaborative project rooms, and touchdown stations should be considered. • Places of learning and support - As the round table is the place of learning and gathering in the First Peoples' House, the Dean of Students' space should provide locations and moments for learning and support.
Supplementary Notes and context	<This section is for use by University Governance only to outline governance process.>

Engagement and Routing (Include meeting dates)

<p>Consultation and Stakeholder Participation (parties who have seen the proposal and in what capacity)</p> <p><For information on the protocol see the Governance Resources section Student Participation Protocol></p>	<p><u>Those who are actively participating:</u></p> <ul style="list-style-type: none"> • Dean of Students • Associate Deans, from the Office of the Dean of Students • Space Planners, Space Management • Consultant, under guidance of Space Management <p><u>Those who have been consulted:</u></p> <ul style="list-style-type: none"> • Representatives from the Office of the Dean of Students executive team and Directors • Representatives from the Office of the Registrar • Representatives from the Students' Union Management • Director, Space Management • Associate Vice-President, Planning and Project Delivery <p><u>Those who have been informed:</u></p> <ul style="list-style-type: none"> • Vice-President (Facilities and Operations) • Deputy Provost
Approval Route (Governance) (including meeting dates)	May 21, 2020 – GFC Facilities Development Committee - Approval

Strategic Alignment

Alignment with <i>For the Public Good</i>	SUSTAIN our people, our work, and the environment by attracting and stewarding the resources we need to deliver excellence to the benefit of all.
---	---

Item No. 4

	<p>23. Objective: Ensure that the University of Alberta's campuses, facilities, utility, and information technology infrastructure can continue to meet the needs and strategic goals of the University.</p> <p>i. Strategy: Secure and sustain funding to plan, operate, expand, renew, and optimize the use of campus infrastructure to meet evolving teaching and research priorities.</p>			
<p>Alignment with Core Risk Area</p>	<p>Please note below the specific institutional risk(s) this proposal is addressing.</p> <table border="0" data-bbox="570 495 1544 705"> <tr> <td data-bbox="570 495 1089 705"> <input type="checkbox"/> Enrolment Management <input type="checkbox"/> Faculty and Staff <input type="checkbox"/> Funding and Resource Management <input type="checkbox"/> IT Services, Software and Hardware <input checked="" type="checkbox"/> Leadership and Change <input checked="" type="checkbox"/> Physical Infrastructure </td> <td data-bbox="1089 495 1544 705"> <input checked="" type="checkbox"/> Relationship with Stakeholders <input type="checkbox"/> Reputation <input type="checkbox"/> Research Enterprise <input type="checkbox"/> Safety <input checked="" type="checkbox"/> Student Success </td> </tr> </table>		<input type="checkbox"/> Enrolment Management <input type="checkbox"/> Faculty and Staff <input type="checkbox"/> Funding and Resource Management <input type="checkbox"/> IT Services, Software and Hardware <input checked="" type="checkbox"/> Leadership and Change <input checked="" type="checkbox"/> Physical Infrastructure	<input checked="" type="checkbox"/> Relationship with Stakeholders <input type="checkbox"/> Reputation <input type="checkbox"/> Research Enterprise <input type="checkbox"/> Safety <input checked="" type="checkbox"/> Student Success
<input type="checkbox"/> Enrolment Management <input type="checkbox"/> Faculty and Staff <input type="checkbox"/> Funding and Resource Management <input type="checkbox"/> IT Services, Software and Hardware <input checked="" type="checkbox"/> Leadership and Change <input checked="" type="checkbox"/> Physical Infrastructure	<input checked="" type="checkbox"/> Relationship with Stakeholders <input type="checkbox"/> Reputation <input type="checkbox"/> Research Enterprise <input type="checkbox"/> Safety <input checked="" type="checkbox"/> Student Success			
<p>Legislative Compliance and jurisdiction</p>	<p>Post-Secondary Learning Act (PSLA) GFC Facilities Development Committee Terms of Reference</p>			

Attachments:

1. [Dean of Students Functional Space Program – February 27, 2020](#) (175 pages)

Prepared by: Shannon Loughran
 Space Planner, Planning and Project Delivery, Facilities and Operations
 shannon.loughran@ualberta.ca

Governance Executive Summary
Action Item

Agenda Title	Faculty of Nursing – Functional Space Program
---------------------	--

Motion

<p>THAT the GFC Facilities Development Committee approve, under delegated authority from General Faculties Council and on the recommendation of Planning and Project Delivery, the Faculty of Nursing – Functional Space Program (as set forth in Attachment 1) as the basis for further planning.</p>
--

Item

Action Requested	<input checked="" type="checkbox"/> Approval <input type="checkbox"/> Recommendation
Proposed by	Lorna Baker Perri, Director, Space Management , Facilities and Operations
Presenter(s)	Greta Cummings, Dean, Faculty of Nursing Carrie Rogerson, CR Design Lorna Baker Perri, Director, Space Management, Facilities and Operations

Details

Office of Administrative Responsibility	Vice-President (Facilities and Operations)
The Purpose of the Proposal is <i>(please be specific)</i>	The proposal is before the committee because it seeks approval for further planning for the Faculty of Nursing (FoN).
Executive Summary <i>(outline the specific item – and remember your audience)</i>	<p>Background</p> <p>The University of Alberta began offering nursing courses in 1918. A century later, much has changed in educating nurses, from technological advancements in healthcare to the ever-expanding role and responsibilities of nurses. One of the few constants over this time has been the Faculty of Nursing’s devotion to promoting health, equity, and quality of life for the public good.</p> <p>The ongoing planning of facilities at the University requires the development of a functional space program (FSP) to assess a faculty’s/ department’s current and future space needs. The preparation of an FSP is a collaborative process undertaken within the context of assessing the overall needs of the University as outlined in strategic documents such as the Comprehensive Institutional Plan (CIP), Capital Plan, and Faculty Academic Plans. It is a key component towards planning for subsequent project stages such as design and implementation.</p> <p>A functional program provides detailed functional information about the faculty / department so that an overall footprint can be developed. This in turn will inform a possible stacking plan or backfill plan. It will also present a logical defensible plan towards a possible consolidation or relocation of the programmed faculty / department.</p> <p>A key intention of space planning is to ensure that space in University buildings is appropriate for its intended use. To ensure optimal utilization, all University space is centrally held and then allocated to faculties, departments, and other units through Space Management. To accurately determine current and future space needs, planners and</p>

Item No. 5

consultants work with the faculties, departments, and other units to develop functional programs.

Objective of Study

In consultation with Faculty of Nursing (FoN), Space Management undertook a review of existing space allocations and conditions, as well as an assessment of future space requirements. Prior to meeting with the Faculty of Nursing Executive, site tours of all FoN occupied spaces were coordinated to review existing locations. This was followed by preliminary meetings with the executive leadership to get an overview of the Faculty of Nursing, as well as establish next steps, provide supporting documentation on future direction, and determine which groups warranted additional meetings. Subsequent interviews were then scheduled to meet with each predominate group identified; Administration, Teaching and Learning Office, Global Nursing Office, Nursing Simulation Centre, Research, Undergraduate and Graduate Services, and the Nursing After-Degree program in Camrose. Meetings with individual teams identified current and future activities, staff and student space requirements, needs specific to their team, as well as current and ideal proximities.

The program was developed in collaboration with Space Management and the Faculty of Nursing to verify existing conditions and space use for all occupied areas. This, in turn, established inefficiencies and opportunities for existing occupied space. It also identifies future space needs and changes to align with the University of Alberta and Faculty of Nursing strategic plans.

Challenges

The After-Degree program, located in the Richard Husfloen Centre in Camrose, increased student enrollment in the fall of 2019 term. Additional students will require access to more lecture space and clinical lab space. Additional space will be required to accommodate this program as it continues to grow.

A new undergraduate curriculum was introduced in Fall 2018 that changed course delivery methods, resulting in two notable changes to classroom needs. The first related to increased class sizes necessitating a greater number of large lecture halls and fewer seminar rooms. Numerous classes scheduled for Fall 2019 were held outside of ECHA to accommodate the increase. Secondly, offering a new pedagogy for teaching and learning requires spaces that allow for more interactive learning, group work, and access to technology facilitate this type of blended teaching.

Current furniture configurations in open work areas may not support the role for which they are being used. In some cases, allotted space is higher than space guidelines indicate simply because of spaces (offices and workstations) that are available.

Next Steps

Once approved, the functional program outlines a proposed strategy to be used as the basis of space allocation and planning to move forward; the process would be led under the responsibility of the Facilities and Operations (Space Management). It would be used as a founding

Item No. 5

	document to further develop and / or identify a project for the Faculty of Nursing.
Supplementary Notes and context	<This section is for use by University Governance only to outline governance process.>

Engagement and Routing (Include meeting dates)

Consultation and Stakeholder Participation (parties who have seen the proposal and in what capacity) <For information on the protocol see the Governance Resources section Student Participation Protocol >	<u>Those who are actively participating:</u> <ul style="list-style-type: none"> Stakeholders, user groups, and representatives from the Faculty of Nursing's departments, centres, and institutes.
	<u>Those who have been consulted:</u> <ul style="list-style-type: none"> Dean, Faculty of Nursing Assistant Dean, Administration, Faculty of Nursing Director, Space Management Associate Vice-President, Planning and Project Delivery
	<u>Those who have been informed:</u> <ul style="list-style-type: none"> Vice-President (Facilities and Operations) Deputy Provost
Approval Route (Governance) (including meeting dates)	May 21, 2020 – GFC Facilities Development Committee - Approval

Strategic Alignment

Alignment with <i>For the Public Good</i>	SUSTAIN our people, our work, and the environment by attracting and stewarding the resources we need to deliver excellence to the benefit of all. 23. Objective: Ensure that the University of Alberta's campuses, facilities, utility, and information technology infrastructure can continue to meet the needs and strategic goals of the University. i. Strategy: Secure and sustain funding to plan, operate, expand, renew, and optimize the use of campus infrastructure to meet evolving teaching and research priorities.	
Alignment with Core Risk Area	Please note below the specific institutional risk(s) this proposal is addressing.	
	<input checked="" type="checkbox"/> Enrolment Management <input checked="" type="checkbox"/> Faculty and Staff <input type="checkbox"/> Funding and Resource Management <input type="checkbox"/> IT Services, Software and Hardware <input type="checkbox"/> Leadership and Change <input checked="" type="checkbox"/> Physical Infrastructure	<input type="checkbox"/> Relationship with Stakeholders <input type="checkbox"/> Reputation <input checked="" type="checkbox"/> Research Enterprise <input type="checkbox"/> Safety <input checked="" type="checkbox"/> Student Success
Legislative Compliance and jurisdiction	Cite reference to relevant legislation, policy, and governance committee(s) [title only is required].	

Attachments:

- [Faculty of Nursing Functional Space Program – February 27, 2020](#) (92 pages)

Prepared by: Kelly Pederson
 Space Planner, Space Management, Planning and Project Delivery, Facilities and Operations
 pederson@ualberta.ca

FINAL Item No. 6

**Governance Executive Summary
Action Item**

Agenda Title	I.F. Morrison Structural Engineering Laboratory Renovation and Addition - Schematic Design Report
---------------------	---

Motion

<p>THAT the GFC Facilities Development Committee approve, with delegated authority from General Faculties Council, and on the recommendation of Planning and Project Delivery, the schematic design report for the I.F. Morrison Structural Engineering Laboratory Renovations and Addition, as the basis for further planning.</p>

Item

Action Requested	<input checked="" type="checkbox"/> Approval <input type="checkbox"/> Recommendation
Proposed by	Dr. Fraser Forbes, Dean of the Faculty of Engineering
Presenter(s)	<ul style="list-style-type: none"> • Dr. Ying Hei Chui, Professor, Structural Engineering, Faculty of Engineering - Civil and Environmental Engineering Dept • Ben Louie, University Architect, Planning and Project Delivery, Facilities and Operations

Details

Office of Administrative Responsibility	Andrew Sharman, Vice-President (Facilities and Operations)
The Purpose of the Proposal is <i>(please be specific)</i>	To provide members of the Facilities Development Committee with a summary of the proposed project that will see the renovation and addition of the I.F. Morrison Structural Engineering Laboratory.
Executive Summary <i>(outline the specific item – and remember your audience)</i>	<p>The proposed renovation and addition of the I.F. Morrison Structural Engineering Lab was targeted to rectify functional limitations of this facility to support timely academic and research needs for the Structural and Civil Engineering programs.</p> <p>Five project objectives are:</p> <ul style="list-style-type: none"> • Improve accessibility, inclusivity and operations • Accommodate expanded academic program and functionality • Increase research outcome • Increase visibility and make facility more student friendly • Enhance campus experience and student life <p>The Schematic Design Report summarizes planning and design exploration to date. This integrative design process engages a broad stakeholder group. The design outcome articulates proposed improvements to the surrounding area as a positive value-add for consideration in lieu of restrictive development constraints – i.e. per increased floor area ratio (FAR) and site coverage.</p> <p>The result will be a renewed and expanded structural lab to support present and future teaching and research needs as well as providing a much better utilization of this facility resource on campus.</p>
Supplementary Notes and context	<This section is for use by University Governance only to outline governance process.>

Engagement and Routing (Include meeting dates)

Item No. 6

<p>Consultation and Stakeholder Participation (parties who have seen the proposal and in what capacity)</p> <p><For information on the protocol see the Governance Resources section Student Participation Protocol></p>	<p><u>Those who are actively participating:</u></p> <ul style="list-style-type: none"> • Fraser Forbes, Dean, Faculty of Engineering • Keith Franklin, Director, Facilities & Technology, Faculty of Engineering • Yasser Mohamed, Associate Chair, Faculty of Engineering, Civil and Environmental Dept. • Greg Miller, Structures Supervisor, Faculty of Engineering, Civil and Environmental Dept. • Rob Pawliuk, Director, Building Operations, F&O • Scott Mackenzie, Project Manager, P&PD, F&O • Kelly Hopkin, Manager Campus Architecture, P&PD, F&O • Sheldon Twizel - Student Representative for Steel Centre Outreach Engineering (S.C.O.R.E.) <p><u>Those who have been consulted:</u></p> <ul style="list-style-type: none"> • Ben Louie, University Architect, Director, P&PD, F&O • Shannon Loughran, Space Planner, Space Management, P&PD, F&O • Project Visioning Workshops April 24, 2018 (Project Scope Confirmation Report) and January 21, 2020 (Pre-Design) – Department of Civil & Environmental Engineering, Structural Engineering & S.C.O.R.E. <p><u>Those who have been informed:</u></p> <ul style="list-style-type: none"> • Andrew Sharman, Vice-President (Facilities and Operations)
<p>Approval Route (Governance) (including meeting dates)</p>	<p>May 21, 2020 – GFC Facilities Development Committee</p>

Strategic Alignment

<p>Alignment with <i>For the Public Good</i></p>	<p><u>BUILD</u></p> <p><u>Objective 2:</u> Create a faculty renewal program that builds on the strengths of existing faculty and ensures the sustainable development of the University of Alberta’s talented, highly qualified, and diverse academy.</p> <p><u>Strategy 1:</u> Attract and retain a diverse complement of faculty and post-doctoral fellows from around the world, with initial focus on increasing the proportion of assistant professors.</p> <p><u>EXPERIENCE</u></p> <p><u>Objective 7.</u> Increase graduate and undergraduate students’ access to and participation in a broad range of curricular experiential learning opportunities that are well-integrated with program goals and enrich their academic experience.</p> <p><u>Strategy 1:</u> Increase students’ experiential learning through mutually beneficial engagement with community, industry, professional, and government organizations locally, nationally, and internationally.</p> <p><u>EXCEL</u></p> <p><u>Objective 12.:</u> Build a portfolio of signature research and teaching areas where the University of Alberta is or will be recognized as a global leader.</p>
--	--

Item No. 6

	<p><u>Strategy 1:</u> Identify and support established and emerging areas of research and teaching distinction and distinctiveness, using the following criteria:</p> <ul style="list-style-type: none"> • national and international stature for excellence, relevance, and impact • critical mass—opportunity for broad, interdisciplinary engagement • grassroots leadership, participation, and support from within our university community • stakeholder partnerships • research partners (international, community, government, industry) • capacity to shape and align with federal and provincial research funding priorities • student demand • physical and operational capacity • geographic or situational relevance <p><u>Objective 13:</u> Enable University of Alberta researchers to succeed and excel.</p> <p><u>Strategy 2:</u> Maintain and pursue partnerships across the global academy to expand research and funding opportunities for our researchers and thus increase their capacity for success.</p> <p><u>Strategy 3:</u> Pursue strategies to increase the success of graduate students and postdoctoral fellows in national grant, scholarship, and award programs.</p> <p><u>Objective 14:</u> Inspire, model, and support excellence in teaching and learning.</p> <p><u>Strategy 5:</u> Develop and implement programs and processes to assure high quality, collegial graduate student and post-doctoral fellow supervision and mentorship.</p> <p>ENGAGE</p> <p><u>Objective 18:</u> Seek, build, strengthen, and sustain partnerships with local, national, or international research agencies, governments, government ministries and agencies, universities, Indigenous communities, libraries, not-for-profits, industry, business, and community organizations.</p> <p><u>Strategy 4:</u> Seek, enhance, and support partnerships with industry, including small and medium enterprises.</p> <p>SUSTAIN</p> <p><u>Objective 19:</u> Prioritize and sustain student, faculty, and staff health, wellness, and safety by delivering proactive, relevant, responsive, and accessible services and initiatives.</p> <p><u>Strategy 3:</u> Endorse a strong culture of safety awareness, knowledge, planning, and practice to ensure the safety of students, employees, and visitors to our campuses.</p> <p><u>Objective 23:</u> Ensure that the University of Alberta’s campuses, facilities, utility, and information technology infrastructure can continue to meet the needs and strategic goals of the university</p> <p><u>Strategy 1:</u> Secure and sustain funding to plan, operate, expand, renew, and optimize the use of campus infrastructure to meet evolving teaching and research priorities.</p>
--	---

Item No. 6

Alignment with Core Risk Area	Please note below the specific institutional risk(s) this proposal is addressing.	
	<input type="checkbox"/> Enrolment Management <input checked="" type="checkbox"/> Faculty and Staff <input type="checkbox"/> Funding and Resource Management <input type="checkbox"/> IT Services, Software and Hardware <input type="checkbox"/> Leadership and Change <input checked="" type="checkbox"/> Physical Infrastructure	<input type="checkbox"/> Relationship with Stakeholders <input checked="" type="checkbox"/> Reputation <input type="checkbox"/> Research Enterprise <input checked="" type="checkbox"/> Safety <input checked="" type="checkbox"/> Student Success
Legislative Compliance and jurisdiction	<ul style="list-style-type: none"> • Post-Secondary Learning Act (PSLA) • GFC Facilities Development Committee • Taking Care of Our Campuses: Integrated Asset Management Strategy • UAPPOL - Space Management Policy and Space Management Procedure 	

Attachments:

1. Briefing Note – Morrison Structural Engineering Lab (2 pages)
2. [I.F. Morrison Structural Engineering Laboratory Renovation and Addition – Schematic Design Report](#) (126 pages)

Prepared by: Kelly Hopkin
 Manager, Campus Architecture, Office of the University Architect, Planning and Project Delivery, Facilities and Operations
 hopkin@ualberta.ca

I.F. Morrison Structural Engineering Laboratory Renovation and Addition Schematic Design Report

Background

The I.F. Morrison Lab is a facility supporting graduate-level research by Structural Engineering specialty students in the PhD, MSc and MEng programs. The Lab is located in the centre of Sector 3 in the west academic precinct of North Campus and on the south edge of the Engineering Quad – a popular gathering spot with pedestrian pathways. The facility's closest adjacencies are the Agriculture – Forestry Building (Ag-For) to the south and the Natural Resources Engineering Facility (NREF) to the west. The area is characterized by its sloping terrain and bisecting service roads which can pose challenges for pedestrians.

The facility was built in 1964 with a major renovation in 1972 to raise the roof of the shop to allow for new testing equipment and a minor renovation to the graduate student space in 2010. Many of the facility's building systems are reaching the end of their lifecycle with respect to energy performance (building envelope) and occupant comfort along with growing challenges in accessibility, inclusivity, building code, and programmatic functionality.

The Project

A Project Scope Confirmation Report (PSCR) commissioned in Sept. 2018 reviewed the current facilities conditions, deficiencies and possible opportunities for building renewal. In addition to the identified aging building systems and code challenges, the current size and configuration of the lab facility limits program flexibility with valuable existing 'Strong Floor' area being occupied for specimen preparation and material management needs. To address these limitations and deficiencies, and to accommodate future laboratory functionality and program growth, the project team recommended the following criteria for the basis of further project design:

- Approximately 380sm addition on the east side of the building to house potential future equipment and provide additional laboratory space
- Interior furring and spray foam insulation of all existing exterior walls to improve envelope airtightness and energy performance
- Reroofing of entire facility (to incorporate new addition)
- Key interventions to improve occupant safety and building code compliance, including introduction of a second exit from both the basement and the main floor, the sprinklering of building, fire rating of the mezzanine structure, and the introduction of an elevator to serve the second floor
- Complete renewal of the mechanical systems for improved occupant comfort, ventilation, and energy performance
- Complete renewal of the electrical systems, including a new electrical vault, and improved lighting
- Addition of a double-sided Strong Wall testing system, including a slab-on-grade Strong Floor in the new addition
- Reconfiguration of supporting spaces, including an expanded office area and provision of adequate washrooms and locker areas

Issues

The proposed expansion strategy of the PSCR exceeds the Floor Area Ratio (FAR) guideline of the Sector 3 Plan. Sector Plans are used in conjunction with the LRDP to ensure planning and development or redevelopment initiatives are consistent with the directions and guidelines provided. In consideration for the relaxing the guideline the project team will address many of the public realm and campus urban design context issues in addition to the functional limitations of the facility.

I.F. Morrison Structural Engineering Laboratory Renovation and Addition Schematic Design Report

Recommendation

THAT the GFC Facilities Development Committee approve the proposed I.F. Morrison Structural Engineering Laboratory Renovation and Addition – Schematic Design Report.

Governance Executive Summary
Action Item

Agenda Title	Long Range Development Plan Amendment 2020 (Michener Park)
---------------------	---

Motion

THAT the GFC Facilities Development Committee, under delegated authority from GFC, recommend that the Board of Governors approve the removal of Michener Park (Section 6.3) from the Long Range Development Plan 2002.

Item

Action Requested	<input type="checkbox"/> Approval <input checked="" type="checkbox"/> Recommendation
Proposed by	Andrew Sharman, Vice-President (Facilities and Operations)
Presenter(s)	<ul style="list-style-type: none"> • Emily Ball, Director, Community Relations, Government and Community Relations, University Relations • Ben Louie, University Architect, Planning and Project Delivery, Facilities and Operations

Details

Responsibility	Vice-President (Facilities and Operations)
The Purpose of the Proposal is <i>(please be specific)</i>	To amend the university's Long Range Development Plan (LRDP) by removing Section 6.3, Michener Park, located on South Campus.
Executive Summary <i>(outline the specific item – and remember your audience)</i>	<p>Development of university lands is governed through the Post-secondary Learning Act (PSLA) by means of a Long-Range Development Plan (LRDP). An LRDP guides the planning and development over a 30-year window, directing physical growth at campus sites across the university. An LRDP is derived from, and is responsive to, the university's strategic directions and is, therefore, a flexible document that is amended as substantial alterations are made to the university's guiding directions. The PSLA also outlines the consultation process required for amending an LRDP including a defined consultation protocol.</p> <p>As changes to the LRDP are made over time, the original 2002 document remains physically unchanged, but amendments are posted to the Campus Planning website: https://www.ualberta.ca/vice-president-facilities-operations/planning/office-of-the-university-architect/campus-planning/index.html</p> <p>Michener Park residences will be closed effective August 1, 2020. The university has received approval from the Government of Alberta to transfer the Michener Park site to the University of Alberta Properties Trust Inc. (UAPTI) for future development, although such a transfer has yet to occur.</p> <p>Michener Park is currently zoned as an Alternate Jurisdiction and planned under section 6.3 of the University of Alberta Long Range Development Plan 2002. At the point Michener Park is transferred to the UAPTI, it would no longer be appropriate for its use to be guided by the LRDP. Rather, it will fall under the municipal zoning regulations and any development will follow the municipal planning and development process. As a result, it is necessary to delete section 6.3 of the University of Alberta Long Range Development Plan. This would be the</p>

Item No. 7

	<p>first instance of the University of Alberta removing a parcel of land from its LRDP.</p> <p>The Board of Governors has the authority to amend the LRDP. If approved, the Board of Governors will submit a package to the Minister of Advanced Education including details of the consultative process. The role of the Minister is to ensure the university has met the obligations of the government's community consultation protocol; not to approve the amendment itself.</p> <p>A summary of the university's community consultation is included in Attachments 2 and 3.</p>
Supplementary Notes and context	<This section is for use by University Governance only to outline governance process.>

Engagement and Routing (Include meeting dates)

Consultation and Stakeholder Participation (parties who have seen the proposal and in what capacity)	<p><u>Those who are actively participating:</u></p> <ul style="list-style-type: none"> • GFC Facilities Development Committee (FDC) • Board Finance and Property Committee (BFPC) • Board of Governors
	<p><u>Those who have been consulted:</u></p> <ul style="list-style-type: none"> • Ancillary Services' staff and residents of Michener Park • Campus Recreation, Faculty of Kinesiology, Sports and Recreation • City of Edmonton Planning and Development Services • Members of South Campus Consultation Group, residents of neighbouring communities, and the general public.
	<p><u>Those who have been informed:</u></p> <ul style="list-style-type: none"> • The LRDP Amendment process was led jointly by Government and Community Relations (University Relations) and the Office of the University Architect (Facilities and Operations). • A comprehensive summary of the significant campus community and public consultation that has been undertaken is attached.
Approval Route (Governance) (including meeting dates)	<p>In addition to FDC, the following governance milestones are anticipated:</p> <ul style="list-style-type: none"> • Board Finance and Property Committee (BFPC): May 26, 2020 • Board of Governors: June 19, 2020

Strategic Alignment

Alignment with <i>For the Public Good</i>	SUSTAIN 23. OBJECTIVE: Ensure that the University of Alberta's campuses, facilities, utility, and information technology infrastructure can continue to meet the needs and strategic goals of the university.	
Alignment with Core Risk Area	Please note below the specific institutional risk(s) this proposal is addressing.	
	<input type="checkbox"/> Enrolment Management <input type="checkbox"/> Faculty and Staff <input checked="" type="checkbox"/> Funding and Resource Management <input type="checkbox"/> IT Services, Software and Hardware <input type="checkbox"/> Leadership and Change <input checked="" type="checkbox"/> Physical Infrastructure	<input type="checkbox"/> Relationship with Stakeholders <input checked="" type="checkbox"/> Reputation <input type="checkbox"/> Research Enterprise <input checked="" type="checkbox"/> Safety <input type="checkbox"/> Student Success

Item No. 7

Legislative Compliance and jurisdiction	<ul style="list-style-type: none">• Post-Secondary Learning Act (PSLA)• PSLA Land Use Regulation• GFC Facilities Development Committee Terms of Reference• Taking Care of our Campuses: Integrated Asset Management Strategy
---	---

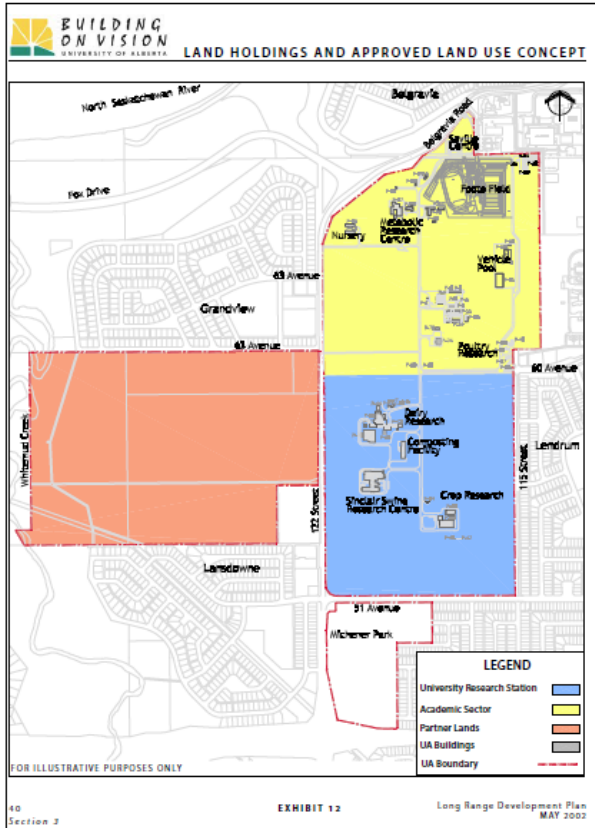
Attachments:

1. Michener Park Maps (2002 LRDP Map, Michener Park & Lease Areas, and Proposed 2020 LRDP Amendment (1 page)
2. Consultation Report – Michener Park LRDP Amendment 2020 (3 pages)
3. Summary of Comments – Michener Park LRDP Amendment 2020 Open House (4 pages)

Prepared by: Ben Louie
University Architect, Planning and Project Delivery, Facilities and Operations
ben.louie@ualberta.ca

Emily Ball
Director, Community Relations, University Relations
emily.ball@ualberta.ca

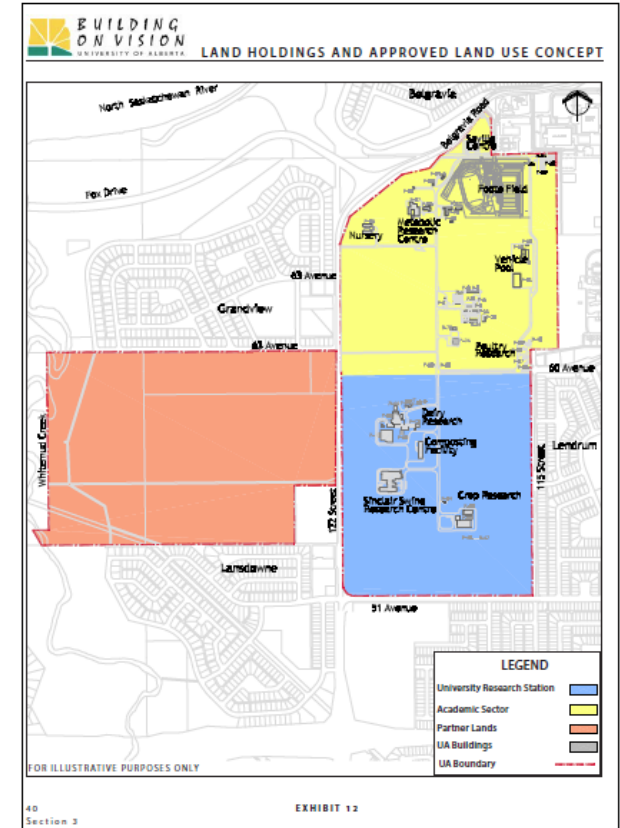
2002 LRDP Map



Michener Park & Lease Areas



Proposed 2020 LRDP Amendment



South Campus – Michener Park Long Range Development Plan (LRDP) Amendment 2020

Consultation Report

The University of Alberta (U of A) follows the Post-Secondary Learning Act (PSLA), which outlines the consultation process required for an amendment for the Long Range Development Plan (LRPD). The university also follows a consultation protocol outlined in Appendix 18 of the LRDP, which was submitted to the Minister in 2004. An outline of community engagement and how the U of A fulfilled the consultation requirements outlined in Appendix 18 is demonstrated below.

Appendix 18 Processes and U of A Actions

Appendix 18 states:

Long Range Development Planning and Amendments

- a) When the University undertakes a new Long Range Development Plan, or amends its existing LRDP, owners of land within 60 metres of the University's land and the host municipality will be notified. Such notification will include date, time and location for an information session to present the conceptual plans, or substantive changes, and an invitation to review, and comment on the planning, in writing 21 days following the presentation.
 - I. U of A action - The U of A mailed letters of notification to owners of land within 60 metres of the U of A South Campus which contained the date, time and location for an information session (open house) to present the amendment for South Campus – Michener Park and an invitation to review, and comment on the amendment in writing 21 days following the presentation (open house). The University also e-mailed letters of notification for the open house to the host municipality, The City of Edmonton. The mailing list was identified by the City of Edmonton, Urban Form and Corporate Strategic Development, City Planning, according to homeowner title information. The letters to residents 60 metres of the University of Alberta South Campus and the City of Edmonton were mailed to allow two weeks advanced notification.
- b) Notification will take the form of a directed letter to each identified stakeholder in a). The planning document will be available through the communications website of the University.

- I. U of A action – The notification in section a) indicated where information for the amendment planning document could be found on U of A website. Please note additional communication tools were used to advertise the November 27, 2019 open house:
 - i. Portable road signs were placed in two locations two weeks prior to the open houses advertising the open houses.
 - ii. An advertisement was placed in the Edmonton Journal newspaper on November 13, 2019 advertising information about the November 27, 2019 open house.
 - iii. Information about the open house was placed on the U of A website on the Community Relations website and the main U of A homepage under Events.
 - iv. Letters of invitation to the open house were also emailed to:
 - Councillor Michael Walters, City of Edmonton
 - Member of the Legislative Assembly of Alberta for Edmonton – Strathcona, Rachel Notley
 - Member of Parliament for Edmonton Strathcona - Heather MacPherson
- c) Following this presentation the University shall publish, within a newspaper, newsletter or publication circulating in the areas in which the University's lands are located, notification of the public of its opportunity to review the proposed LRDP, or amendments, and comment upon it (them). The proposed plan/amendments will be available upon the University's communications website. Comments will be received in writing up to 21 days of the notice.
- I. U of A Action - An ad was placed following the November 27, 2019 open house (which presented the amendment) in the Edmonton Journal newspaper on November 28, 2019 inviting the public to review the proposed amendment and provide comments indicating input would be received in writing up to 21 days of the notice/ad. The proposed amendment was made available on the University's communications website. Portable road signs were placed in two locations on November 28, 2019 for 21 days providing information on where to find the November 27, 2019 open house information and invited the public to view and comment on the materials presented at the open house.
- d) University administration will prepare a summary document that they believe accurately reflects the major concerns and comment expressed. This document will be reviewed by the

stakeholders identified in a), and will be modified until agreement is reached on accuracy. During the planning stage, these concerns will be considered.

- I. U of A action – A summary document from the November 29, 2017 open house (which presented the amendment) that reflected the major concerns and comments expressed from stakeholders was mailed to stakeholders identified in a). on February 5, 2020 with an invitation for stakeholders to send in comments regarding the summary document.
- e) Recommendations to the Board of Governors with respect to the LRDP and/or its amendments will include the consultation summary documents(s), and a document highlighting how administration has used these comments to develop the Plan and recommendations.
- I. U of A action – Attached please find the summary document and information highlighting how administration has used comments from the November 27, 2019 open house to further develop the amendment.
- f) Upon Board of Governors approval, the LRDP and/or amendments will be sent to the Minister for review and confirmation that the contents of the amendment/LRDP comply with the Regulations of the Post-Secondary Learning Act.
- I. U of A action – Once the LRDP Amendment is approved by the Board of Governors, the amendment will be sent to the Minister of Advanced Education for confirmation that the consultation process has been followed.



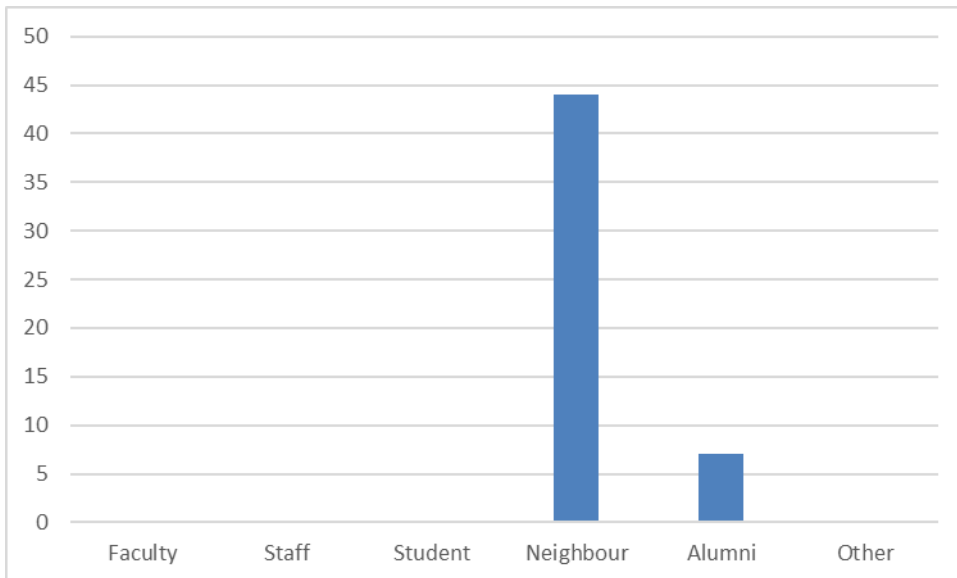
**University of Alberta
South Campus – Michener Park
Long Range Development Plan Amendment
Open House**

**Wednesday, November 27, 2019
5:00 – 8:00 p.m.
Saville Community Sports Centre West
Classroom #4
11610-65th Ave**

Summary of Comments

55 Comment Forms submitted:

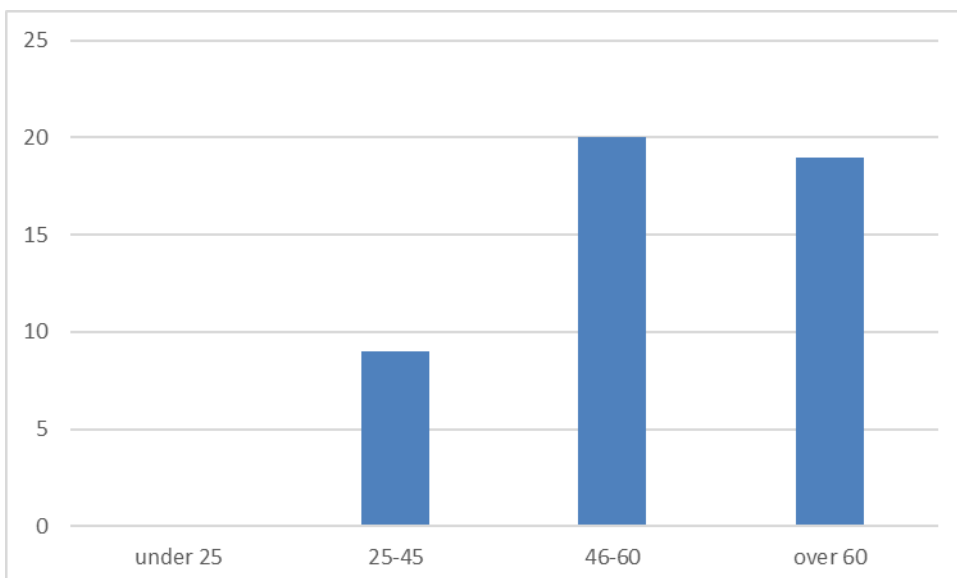
1. Please identify (circle) which of the descriptions below best portrays you:



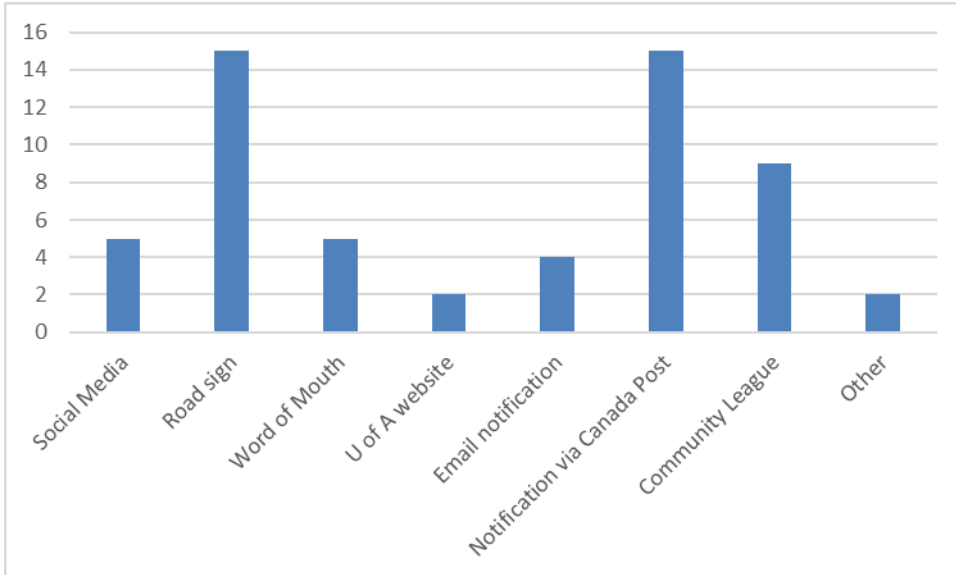
2. If you chose “Other” above, please tell us about yourself.

City of Edmonton, Citizen of Edmonton, Live next to proposed development, U of A Senator, Member of Saville Sports Centre tennis

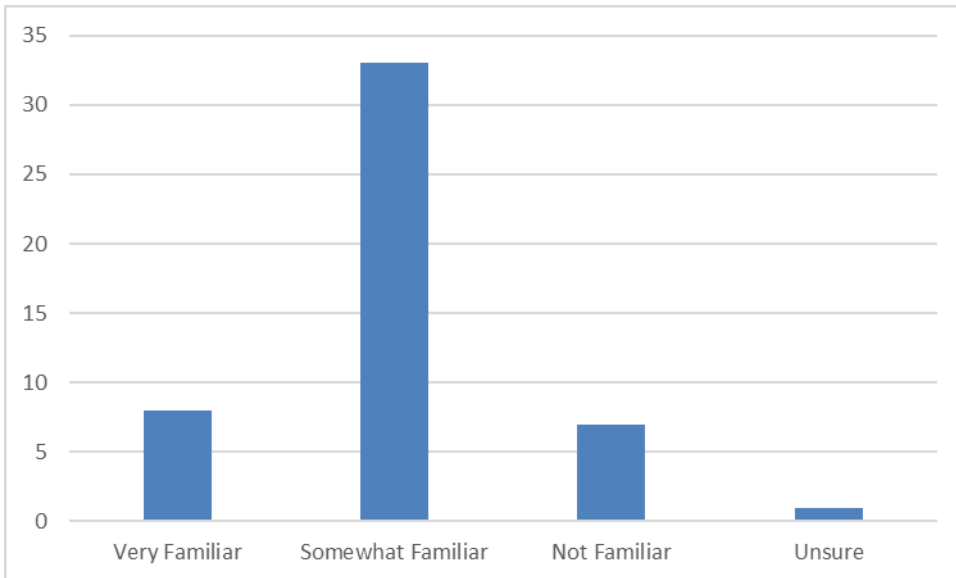
3. Please check the age category that describes you.



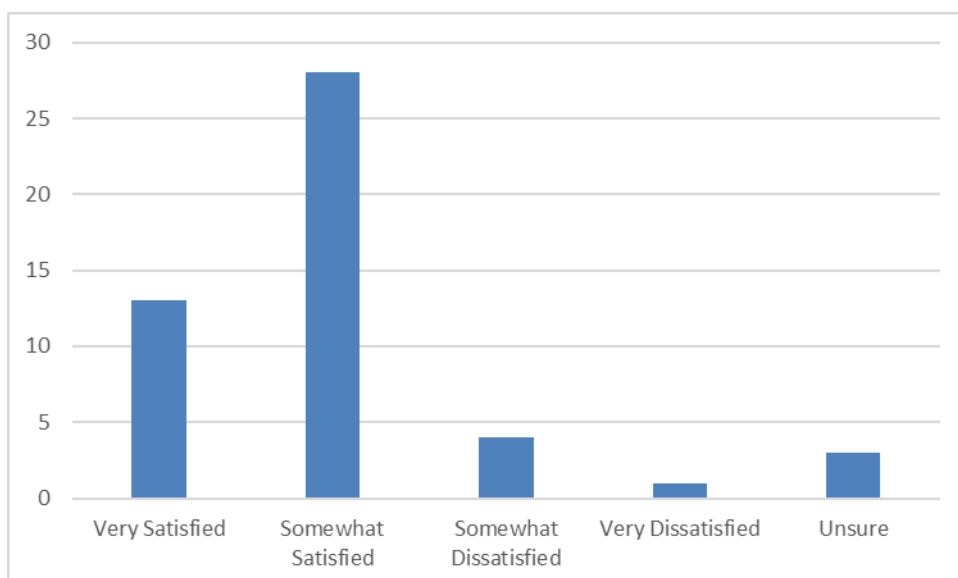
4. How did you hear about this open house?



5. Are you familiar with the purpose of the South Campus – Michener Park Long Range Development Plan Amendment?



6. Did the material that was presented explain the purpose of the South Campus – Michener Park Long Range Development Plan Amendment?



7. Please provide comments regarding Board #2.

Thematic summary:

- **Presentation:** Nice facts, clear and easy to understand, helpful to understand what is going on, provided some history, totally adequate. **Positive general comment.**
- **Response to information:** Information is clear, not much to see at this point, good to have some background, vague. Would have liked a bit more info on how the land was appropriated and with what restrictions, I expected the session to be more informative. **Positive general comment. Will forward community's expectation to UAPTI.**
- **Future planning:** What happens to the site if it is not part of the LRDP and the UAPTI does not get approved for some time? What provisions are there for family accommodations elsewhere? Why is Michener Park being removed from the LRDP? **GoA approved transfer of property to UAPTI. Alternate option for family accommodation arrangement has been arranged. Michener Park is removed from the LRDP as it will be developed by UAPTI in future and not the University.**

8. Please provide comments regarding the proposed 2020 LRDP Amendment on Board #4

Thematic summary:

- **Presentation:** Exciting, very clear, exciting opportunity for some environmentally friendly innovative leading edge mixed use development, the board is clearly presented, we are glad to see it being put into the trust, removal of the Michener Park area from the 2002 LRDP is appropriate. **Positive general comments.**
- **Concerns:** The long range plan was vague since it was last revised, with the current economic situation in Alberta I think the LRDP is not realistic, I care about is the availability of affordable student housing. **The LRDP is intended as a long range planning document with a 30 year planning horizon. Remark noted for future consideration.**
- **Site safety:** I have concerns regarding timelines for development - or rather the lack there of. Derelict, empty buildings attract squatters. They become a fire hazard and do not make for a safe and healthy living community. What is the plan for Michener Park after August 2020? The university should explain how the site will be policed by the U of A and then the Trust. I believe there is a high probability the site will be vandalized and squatted quickly and it will be hard to manage the vandalization and squatting without a substantial amount of money. Razing the area might be the only solution. It seems likely possible the trust will find it hard to develop the site. **Remark noted for operational and implementation consideration.**
- **Future planning:** As a resident of Malmo I would really like to see mixed use, transit orient development. It should be not be low density housing form. More medium and high density, family orientated units with high quality green space and plazas and playgrounds. Having the area be developed oriented to families allows mature schools in the area to thrive. **Suggestion to be forwarded to UAPTI for future planning consideration.**

9. Please provide any further general comments you may have:

Thematic summary:

- **Presentation:** Clear, concise with knowledgeable presenters. Thanks for opportunity to learn of this change. Hope all goes well with the transfer. Looking forward to providing input to trust of plans - hope they maintain character of neighbourhood - respect trees, low density etc. **Positive general comment.**
- **UAPTI:** The land transfer makes sense financially for the university so long as the demolition occurs promptly. When will the land be transferred to the Trust? Does the trust "own" the land? Can it be sold? Do all profits go into an

endowment? Are other properties schedules to be transferred? As a neighbour I am very concerned with the long range plans of the U of A regarding land use. What role will neighbouring communities have in planning, design and type of buildings? Can zoning be commercial? **Questions, concerns and suggestion to be forwarded to UAPTI for future planning consideration.**

- **Site security:** As we reside in a property that backs on to Michener Park in Malmo our priority is the security and safety once it is shut down in August. Details of how it will be monitored are important to us. Under no circumstances should access to the site (even during demolition) be opened from the western end of 48 avenue. **Remarks noted for operational and implementation consideration.**
- **Communications:** Would like to know if the outdoor tennis courts will still be accessible after August 2020. What is the plan for the U of A tower and Vanier Place? Keeping a website current with information such as timeline, land plans as they develop would be greatly appreciated by your neighbours. I hope the trust will continue to be transparent with the community about what the plans are for this land. As this is the first time U of A is transferring land to a trust, expect clear communication from that group going forward in conjunction with the COE planning. How will you keep us all informed? Moving forward my hope is continued communication with the surrounding neighbourhoods and ensuring the plans for Michener Park fit with the surrounding community. **Operation of current tennis courts will be operational until August 2021. Questions, concerns and suggestions on communication flow to neighbours to be forwarded to UAPTI for future planning consideration.**
- **West 240:** The amendment step appears straight forward and necessary. My motivations for coming was to see that there were no changes to the other parts of south Campus (i.e. West 240). Would like to hear of any plans for the West 240. **LRDP amendment does not impact on Sector 14 of South Campus (West 240).**
- **Planning:** Looking forward to the development plan for Michener Park especially how to integrate it in a community inclusive way with Malmo Plains. I am happy that you are freeing this property up for future development. I would strongly encourage steps to be taken to ensure that the vacant properties not be allowed to stand empty, This presents a safety and livability concern for your neighbours. Would rather see it leveled and used as temp park/ride until future development is agreed upon than leaving buildings up. Multipurpose space such as maker space rather than traditional retail would be good/positive and mixed with residential (higher density). Would love to still see mature U of A students and families here. We worry about private development of university lands. We worry about increased traffic and decreased safety for our neighbourhoods. To be a success the developer should work with the surrounding communities to communicate and co-design vision, goals and desired outcomes for the development. **Suggestions to be forwarded to UAPTI for future planning consideration.**