

The following Motions and Documents were considered by the Board Finance and Property Committee during the Open Session of its April 26, 2022 meeting:

Agenda Title: **Collection of GSA Membership, GSA Health and Dental Plan, Graduate Student Assistance Program, and U-Pass**

APPROVED MOTION: THAT the Board Finance and Property Committee, acting with delegated authority of the Board of Governors, approve the collection of the following Graduate Students' Association (GSA) Fees for the 2022-2023 academic year:

- GSA Membership Fee for Full-Time Graduate Students (\$156.02) + GSA Dedicated Fee (\$2.00) --- \$158.02/annum
- GSA Membership Fee for Part-Time Graduate Students (\$117.01) + GSA Dedicated Fee (\$2.00) --- \$119.01/annum
- GSA Health Plan Fee for Full-Time Graduate Students --- \$299.89/annum
- GSA Dental Plan Fee for Full-Time Graduate Students --- \$225.49/annum
- Graduate Student Assistance Program Fee --- \$21.80/annum
- U-Pass Fee --- \$540.00/per annum

Final Item: 4b.

Agenda Title: **Collection of University of Alberta Students' Union 2022-23 Operating / Referendum Fees**

APPROVED MOTION: THAT the Board Finance and Property Committee, acting with delegated authority of the Board of Governors, approve the collection of the University of Alberta Students' Union fees for 2022/2023, as set forth in Attachment 1 of the agenda documentation, to take effect September 1, 2022.

Final Item: 4c.

Agenda Title: **2022-2025 Investment Management Agreement**

APPROVED MOTION: THAT the Board Finance and Property Committee recommend that the Board of Governors approve the 2022-2025 Investment Management Agreement, as presented in Attachment 1.

Final Recommended Item: 5.

Agenda Title: **2022/23 Capital Plan (Infrastructure)**

APPROVED MOTION: THAT the Board Finance and Property Committee recommend that the Board of Governors approve the 2022/23 Capital Plan (Infrastructure) as set forth in Attachment 1.

Final Recommended Item: 7.

**Governance Executive Summary
Action Item**

Agenda Title	Collection of GSA Membership, GSA Health and Dental Plan, Graduate Student Assistance Program, and U-Pass
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Motion

<p>THAT the Board Finance and Property Committee, acting with delegated authority of the Board of Governors, approve the collection of the following Graduate Students' Association (GSA) Fees for the 2022-2023 academic year:</p> <ul style="list-style-type: none"> • GSA Membership Fee for Full-Time Graduate Students (\$156.02) + GSA Dedicated Fee (\$2.00) --- \$158.02/annum • GSA Membership Fee for Part-Time Graduate Students (\$117.01) + GSA Dedicated Fee (\$2.00) --- \$119.01/annum • GSA Health Plan Fee for Full-Time Graduate Students --- \$299.89/annum • GSA Dental Plan Fee for Full-Time Graduate Students --- \$225.49/annum • Graduate Student Assistance Program Fee --- \$21.80/annum • U-Pass Fee --- \$540.00/per annum

Item

Action Requested	<input checked="" type="checkbox"/> Approval <input type="checkbox"/> Recommendation
Proposed by	Graduate Students' Association
Presenter(s)	Jessica Grenke, Vice-President Labour and Acting President, Graduate Students' Association

Details

Office of Administrative Responsibility	Graduate Students' Association
The Purpose of the Proposal is <i>(please be specific)</i>	To approve the collection of Graduate Students' Association fees for the 2022-2023 academic year.
Executive Summary <i>(outline the specific item – and remember your audience)</i>	<p>There are no increases to the GSA Membership Fee from 2021-2022. There are, likewise, no changes to the GSA Dedicated Fee, the Graduate Student Assistance Program Fee, and the U-Pass Fee. The GSA Health and Dental Plan Fee is increasing from \$500.36/annum to \$525.38/annum.</p> <p>Pending approval of their collection from the Board Finance and Property Committee, fees will be assessed to graduate students beginning in September 2022. The attached cover letter details those fees which are collected in term installments.</p>
Supplementary Notes and context	<p>The GSA Membership Fee was approved by GSA Council on 28 February 2022.</p> <p>The GSA Dedicated Fee is \$1/term and is collected from all full- and part-time graduate students to support CJSR; this fee was established by referendum in 2001 and was noted in the GSA operating budget approved by GSA Council on 28 February 2022.</p> <p>GSA Council approved the GSA Health and Dental Plan Fee for 2022-2023 at its meeting of 21 March 2022.</p>

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	<p>The Graduate Student Assistance Program Fee was established following a referendum held from 23-25 February 2021 and the Fee has not changed in the current year.</p> <p>The U-Pass Fee was established following a referendum held from 23-25 February 2021. The current agreement will be in place for a four-year term, with no fee increase over its lifespan. The University of Alberta no longer subsidizes the U-Pass cost as of 2021, but continues to remit the collected fee to the municipalities.</p> <p>Following the June 14, 2019 Board of Governors' approval of the revised Board Finance and Property Committee (BFPC) Terms of Reference, this item is now considered and approved by BFPC with delegated authority.</p>
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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"> • GSA Budget and Finance Committee • GSA Board • GSA Council • GSA members via referendum (2021)
	<p><u>Those who have been consulted:</u></p> <ul style="list-style-type: none"> • GSA Budget and Finance Committee • GSA Board • GSA Council • GSA members via referendum (2021)
	<p><u>Those who have been informed:</u></p> <ul style="list-style-type: none"> • Graduate students via publicly available GSA Council material and a summary of GSA Council decisions circulated to GSA Council members to share with their colleagues • GSA members via the referendum process and circulation of associated results
<p>Approval Route (Governance) (including meeting dates)</p>	<p>GSA Budget and Finance Committee (GSA Membership and Dedicated Fee), 24 January 2022 – Recommends to GSA Council</p> <p>GSA Board (GSA Membership and Dedicated Fee), 1 February 2022 – Recommends to GSA Council</p> <p>GSA Council (GSA Membership and Dedicated Fee), 28 February 2022 – Approves</p> <p>GSA Board (GSA Health and Dental Plan Fee), 8 March 2022 – Recommends to GSA Council</p> <p>GSA Council (GSA Health and Dental Plan Fee), 21 March 2022 – Approves</p> <p>Board Finance and Property Committee, 26 April 2022 – Approves collection of GSA fees</p>

Strategic Alignment

<p>Alignment with <i>For the Public Good</i></p>	<p>Objective 8: Create and facilitate co-curricular and extracurricular learning experiences for undergraduate and graduate students that enable their self-discovery and give them the skills to use their talents,</p>
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	<p>creativity, and curiosity to contribute as future citizens and leaders (strategy iii: Support the roles of the Graduate Students' Association and Students' Union, along with other student groups, in the promotion of extracurricular programs that create a sense of community and support the learning environment).</p> <p>Objective 22: Secure and steward financial resources to sustain, enhance, promote, and facilitate the university's core mission and strategic goals.</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="581 562 1531 766"> <tr> <td data-bbox="581 562 1084 766"> <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 type="checkbox"/> Physical Infrastructure </td> <td data-bbox="1084 562 1531 766"> <input 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 checked="" type="checkbox"/> Funding and Resource Management <input type="checkbox"/> IT Services, Software and Hardware <input type="checkbox"/> Leadership and Change <input type="checkbox"/> Physical Infrastructure	<input type="checkbox"/> Relationship with Stakeholders <input type="checkbox"/> Reputation <input type="checkbox"/> Research Enterprise <input type="checkbox"/> Safety <input checked="" type="checkbox"/> Student Success
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<p>Legislative Compliance and jurisdiction</p>	<ol style="list-style-type: none"> 1. Post-Secondary Learning Act (PSLA) Sections 95(1) and (2), 96(1), and 62; 2. GSA Bylaw and Policy Sections B.BYL.2.1, B.BYL.2.2, B.BYL.2.3, K.POL.5.3, and M.POL.10.1 3. Board Finance and Property Committee (BFPC) Terms of Reference 2I 		

Attachments

1. Letter to Charlene Butler from Jessica Grenke, Vice-President Labour and Acting President, Graduate Students' Association, dated 12 April 2022 (2 pages)

Prepared by: Jessica Grenke, Vice-President Labour and Acting President, Graduate Students' Association

Charlene Butler
Chair, Board Finance and Property Committee
3-04 South Academic Building
University of Alberta, Edmonton, AB, T6G 2G7

12 April 2022

Re: GSA Fees 2022-2023

Dear Ms. Butler,

This letter is to inform you of the GSA fees for 2022-2023, as recommended by the GSA Budget and Finance Committee and the GSA Board, and ultimately approved by GSA Council, or as previously approved by graduate students via referendum vote in 2021 (in the case of the Graduate Student Assistance Program and U-Pass fees).

The GSA asks that the Board Finance and Property Committee **approve the collection of the approved fees noted below:**

1) GSA Base Membership Fee for full-time graduate students: \$156.02 (0% increase from 2021-2022) + GSA Dedicated Fee of \$2.00 = **\$158.02 (per year in equal installments in the fall and winter terms)**

or

GSA Base Membership Fee for part-time graduate students: \$117.01 (0% increase from 2021-2022) + GSA Dedicated Fee of \$2.00 = **\$119.01 (per year in equal installments in the fall and winter terms).**

[the GSA Dedicated Fee is \$1/term collected from full- and part-time graduate students to support CJSR]

2) Total GSA Health and Dental Plan Fee: **\$525.38 per annum** (increase of \$25.02 from 2021-2022) with health and dental fees separately set as:

GSA Health Plan Fee for full-time students: **\$299.89 (charged in full in the fall term and charged at a pro-rated rate in January for graduate students beginning their academic programs in the winter term).**

GSA Dental Plan Fee for full-time students: **\$225.49 charged in full in the fall term and charged at a pro-rated rate in January for graduate students beginning their academic programs in the winter term).**

3) Graduate Student Assistance Program Fee: **\$21.80 per annum (\$10.90 in the fall term, \$10.90 in the winter term).**



4) U-Pass Program Fee: **\$540.00 per annum (\$180.00 in the fall term, \$180.00 in the winter term, and \$180.00 in the spring/summer term).**

Should you have any questions or concerns about this fee structure, please feel free to contact the GSA at gsa.frontdesk@ualberta.ca. For reference, the GSA Council approved operating budget can be accessed online [here](#) and information related to the U-Pass and Graduate Student Assistance Program referenda can be accessed online [here](#) and [here](#), respectively.

Sincerely,

A handwritten signature in black ink, appearing to read 'JG', written over a light blue horizontal line.

Jessica Grenke, GSA Vice-President Labour 2021-2022 and Acting GSA President

cc: Kate Chisholm, Chair, Board of Governors
Steven Dew, Provost and Vice-President (Academic)
Tom Hidson, Assistant Registrar
Juli Zinken, Board Secretary and Manager, Board Services

Governance Executive Summary
Action Item

Agenda Title	Collection of University of Alberta Students' Union 2022-23 Operating / Referendum Fees
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Motion

THAT the Board Finance and Property Committee, acting with delegated authority of the Board of Governors, approve the collection of the University of Alberta Students' Union fees for 2022/2023, as set forth in Attachment 1 of the agenda documentation, to take effect September 1, 2022.

Item

Action Requested	<input checked="" type="checkbox"/> Approval <input type="checkbox"/> Recommendation
Proposed by	University of Alberta Students' Union
Presenter(s)	Rowan Ley, Students' Union President

Details

Responsibility	University of Alberta Students' Union
The Purpose of the Proposal is	To approve the collection of Students' Union Operating / Referendum fees for 2022/23, with increases as below.
Executive Summary <i>(outline the specific item – and remember your audience)</i>	<p>The SU is recommending an increase to all Students' Union Operating / Referendum fees by CPI (4.80%), with the exception of:</p> <ul style="list-style-type: none"> - the Access Fund (which is indexed on an average cost for budgeted administrative costs for the following fiscal year and the average of the total monies dispersed and net transfers to the fund over the previous three (3) fiscal years, pro-rated on a per-student basis), - the Health and Dental Plan Fee, - and specific referendum/dedicated fees listed below. <p>The World University Service of Canada Refugee Student Fund referendum/dedicated fee will increase to \$1.50/term (from \$0.53/term), for Full and Part-time students.</p> <p>The Student Legal Services referendum/dedicated fee will increase to \$3.00/term (from \$0.81/term), for Full and Part-time students.</p> <p>The Education Faculty Association Membership Fee of \$8.00/term shall be suspended from being assessed to its members.</p> <p>A new association fee will be implemented and applicable to the members of the International Students' Association.</p> <p>All international students shall be assessed \$3.50 per semester, except students who are not on campus (such as co-op / internship or study term) will not be charged this fee. Students may opt-out of the fee.</p> <p>The Health & Dental Plan fees will be assessed as follows: For Fall enrollment, the Health Plan Fee has increased to \$159.48/annum (from \$155.00/annum) and the Dental Plan Fee increased to \$155.52/annum (from \$150.00/annum).</p> <p>For Winter enrollment, the Health Plan Fee has increased to \$106.32/annum (from \$103.33/annum) and the Dental Plan Fee increased to \$103.68/annum (from \$100.00/annum).</p>

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	<p>Background: All fees are indexed to CPI with the exception of the Access Fund, Faculty Association Fees, and Residence Association Fees. The Students' Union Fees are comprised of two classifications; the SU Operating Fee, and the SU Referendum Fees. Faculty and Residence Association Fees</p> <p>There are no other changes to the fee structure or the administration of Students' Union Fees.</p> <p>For reference, the Students' Union's approved operating budget can be accessed online at http://su.ualberta.ca/about/budgetsfees/.</p> <p>Upon approval by the Board Finance and Property Committee, the Students' Union will advise the Registrar's Office of the new and updated fees.</p>
Supplementary Notes	

Engagement and Routing (Include meeting dates)

Consultation and Stakeholder Participation	<p><u><i>Those who are actively participating:</i></u></p> <ul style="list-style-type: none"> • Students' Council, April 12, 2022 (for approval)
<For information on the protocol see the Governance Resources section Student Participation Protocol >	<p><u><i>Those who have been consulted:</i></u></p>
	<p><u><i>Those who have been informed:</i></u></p> <ul style="list-style-type: none"> • Executive Committee, March 17, 2022 (for approval) • Finance Committee, March 24, 2022 (for approval)
Approval Route (Governance)	<ul style="list-style-type: none"> • Board Finance and Property Committee, April 26, 2022 (for approval) • Board of Governors, May 13, 2022 (for information)

Strategic Alignment

Alignment with <i>For the Public Good</i>	<p>Objective 22: Secure and steward financial resources to sustain, enhance, promote, and facilitate the university's core mission and strategic goals.</p> <p>Objective 23: 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>												
Alignment with Institutional Risk Indicator	<p>Please note below the specific institutional risk(s) this proposal is addressing.</p> <table border="0"> <tr> <td><input type="checkbox"/> Enrolment Management</td> <td><input type="checkbox"/> Relationship with Stakeholders</td> </tr> <tr> <td><input type="checkbox"/> Faculty and Staff</td> <td><input type="checkbox"/> Reputation</td> </tr> <tr> <td><input checked="" type="checkbox"/> Funding and Resource Management</td> <td><input type="checkbox"/> Research Enterprise</td> </tr> <tr> <td><input type="checkbox"/> IT Services, Software and Hardware</td> <td><input type="checkbox"/> Safety</td> </tr> <tr> <td><input type="checkbox"/> Leadership and Change</td> <td><input checked="" type="checkbox"/> Student Success</td> </tr> <tr> <td><input type="checkbox"/> Physical Infrastructure</td> <td></td> </tr> </table>	<input type="checkbox"/> Enrolment Management	<input type="checkbox"/> Relationship with Stakeholders	<input type="checkbox"/> Faculty and Staff	<input type="checkbox"/> Reputation	<input checked="" type="checkbox"/> Funding and Resource Management	<input type="checkbox"/> Research Enterprise	<input type="checkbox"/> IT Services, Software and Hardware	<input type="checkbox"/> Safety	<input type="checkbox"/> Leadership and Change	<input checked="" type="checkbox"/> Student Success	<input type="checkbox"/> Physical Infrastructure	
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<input type="checkbox"/> Leadership and Change	<input checked="" type="checkbox"/> Student Success												
<input type="checkbox"/> Physical Infrastructure													
Legislative Compliance and jurisdiction	<ul style="list-style-type: none"> • Students' Union Strategic Plan • Students' Union Bylaw 3000, 6000, and 8200 • Students' Union Budget Principles 2019/2020 • Post Secondary Learning Act (PSLA): Sections 95(2), 60(1)(b), and 62. • Board Finance and Property Committee (BFPC) Terms of Reference Section 2l 												

Attachments:

1. University of Alberta Students' Union Fee 2022-23 (for approval) (1 page)
2. University of Alberta Students' Union Assessment of Undergraduate Student Union Referendum / Dedicated Fees – Allocation 2022-23 (for information) (3 pages)

Undergraduate students are assessed fees from Schedules 1 through 6: (Attachment 1)										
Schedule 1: Students' Union Undergraduate Fees - TERM							Schedule 2: Students' Union Undergraduate Fees - ANNUAL/TERM			
Effective: September 1, 2022 Undergraduate Student Fee Types							Effective: September 1, 2022			
	1. Basic Fee	2. Engineering	3. Augustana	4. Business	5. Science	6. Arts	7. Nursing	8. Law	9. Education	
Fall or Winter Term (Full Time) Fees:							Fall Term (Full Time) Fees:			
Students' Union Fee	\$ 56.26	\$ 56.26	\$ 56.26	\$ 56.26	\$ 56.26	\$ 56.26	\$ 56.26	\$ 56.26	\$ 56.26	
Referendum Fees	\$ 75.90	\$ 85.90	\$ 81.06	\$ 85.90	\$ 80.90	\$ 78.90	\$ 88.40	\$ 125.90	\$ 75.90	
Total Fall or Winter Term (Full Time) Fees	\$ 132.16	\$ 142.16	\$ 137.32	\$ 142.16	\$ 137.16	\$ 135.16	\$ 144.66	\$ 182.16	\$ 132.16	
Fall or Winter Term (Part Time) Fees:							Winter Term (Full Time) Fees:			
Students' Union Fee	\$ 33.03	\$ 33.03	\$ 33.03	\$ 33.03	\$ 33.03	\$ 33.03	\$ 56.26	\$ 56.26	\$ 56.26	
Referendum Fees	\$ 71.80	\$ 81.80	\$ 81.06	\$ 81.80	\$ 76.80	\$ 74.80	\$ 75.90	\$ 75.90	\$ 75.90	
Total Fall or Winter Term (Part Time) Fees	\$ 104.83	\$ 114.83	\$ 114.09	\$ 114.83	\$ 109.83	\$ 107.83	\$ 132.16	\$ 132.16	\$ 132.16	
Fall or Winter Term Off Campus Student Fees:							Fall Term (Part Time) Fees:			
Students' Union Fee	\$ 33.03	\$ 33.03		\$ 33.03	\$ 33.03	\$ 33.03	\$ 33.03	\$ 33.03	\$ 33.03	
Referendum Fees	\$ 71.80	\$ 71.80		\$ 71.80	\$ 71.80	\$ 71.80	\$ 80.30	\$ 71.80	\$ 71.80	
Total Fall or Winter Term Off Campus Fees	\$ 104.83	\$ 104.83		\$ 104.83	\$ 104.83	\$ 104.83	\$ 113.33	\$ 104.83	\$ 104.83	
Spring or Summer Term (Full Time) Fees:							Winter Term (Part Time) Fees:			
Students' Union Fee	\$ 34.16	\$ 34.16		\$ 34.16	\$ 34.16	\$ 34.16	\$ 33.03	\$ 33.03	\$ 33.03	
Referendum Fees	\$ 44.89	\$ 44.89		\$ 44.89	\$ 44.89	\$ 44.89	\$ 71.80	\$ 71.80	\$ 71.80	
Total Spring or Summer Term (Full Time) Fees	\$ 79.05	\$ 79.05		\$ 79.05	\$ 79.05	\$ 79.05	\$ 104.83	\$ 104.83	\$ 104.83	
Spring or Summer Term (Part Time) Fees:							Fall or Winter Term Off Campus Student Fees:			
Students' Union Fee	\$ 34.16	\$ 34.16		\$ 34.16	\$ 34.16	\$ 34.16	\$ 33.03	\$ 33.03	\$ 33.03	
Referendum Fees	\$ 44.35	\$ 44.35		\$ 44.35	\$ 44.35	\$ 44.35	\$ 71.80	\$ 71.80	\$ 71.80	
Total Spring or Summer Term (Part-Time) Fees	\$ 78.51	\$ 78.51		\$ 78.51	\$ 78.51	\$ 78.51	\$ 104.83	\$ 104.83	\$ 104.83	
Spring or Summer Term Off Campus Fees:							Spring or Summer Term (Full Time) Fees:			
Students' Union Fee	\$ 34.16	\$ 34.16		\$ 34.16	\$ 34.16	\$ 34.16	\$ 34.16	\$ 34.16	\$ 34.16	
Referendum Fees	\$ 44.35	\$ 44.35		\$ 44.35	\$ 44.35	\$ 44.35	\$ 44.89	\$ 44.89	\$ 44.89	
Total Spring or Summer Term Off Campus Fees	\$ 78.51	\$ 78.51		\$ 78.51	\$ 78.51	\$ 78.51	\$ 79.05	\$ 79.05	\$ 79.05	
Spring or Summer Term Off Campus Fees:							Spring or Summer Term (Part Time) Fees:			
Students' Union Fee	\$ 34.16	\$ 34.16		\$ 34.16	\$ 34.16	\$ 34.16	\$ 34.16	\$ 34.16	\$ 34.16	
Referendum Fees	\$ 44.35	\$ 44.35		\$ 44.35	\$ 44.35	\$ 44.35	\$ 44.35	\$ 44.35	\$ 44.35	
Total Spring or Summer Term Off Campus Fees	\$ 78.51	\$ 78.51		\$ 78.51	\$ 78.51	\$ 78.51	\$ 78.51	\$ 78.51	\$ 78.51	

Schedule 3: See Note #10 below for explanation	
Students' Union Undergraduate Fees - ANNUAL Effective: September 1, 2022 to August 31, 2023	
10. Health and Dental Plan	
Referendum Fee	Fall Enrollment
	Health Plan Fee Dental Plan Fee
Full Time Fees	\$ 159.48 \$ 155.52
Part Time Fees	\$ 159.48 \$ 155.52
Off-Campus Fees	\$ 159.48 \$ 155.52
Referendum Fee	Winter Enrollment
	Health Plan Fee Dental Plan Fee
Full Time Fees	\$ 106.32 \$ 103.68
Part Time Fees	\$ 106.32 \$ 103.68
Off-Campus Fees	\$ 106.32 \$ 103.68

Schedule 4: See Note #11 below for explanation	
11. Students' Union Residence Association Fees (Full & Part Time) Effective: September 1, 2022 to August 31, 2023	
Full & Part Time Students (Per Year)	
HUB Community	\$ 45.00
International House	\$ 50.00
Residence de la Faculte Saint-Jean	\$ 67.00
East Campus	\$ 36.00
Lister Hall	\$ 75.00

Schedule 5: See Note #12 below for explanation	
12. U-Pass Program - TERM Effective: September 1, 2022 to August 31, 2023	
\$ 180 / term	

Schedule 6: See Note #13 below for explanation	
13. INTERNATIONAL STUDENTS ASSOCIATION FEE Effective: September 1, 2022 to August 31, 2023	
\$ 3.50 / term to each International Students	

- The Basic Fee (Column 1) applies to all students except those in the Faculties of Engineering, Augustana, Business, Science, Arts, Nursing, Law, & Education
- Engineering students are assessed the Basic Fee for all terms (which is included in Column 2) , plus a \$10.00/term Faculty Association Membership Fee (FAMF). This FAMF is only being assessed in the Fall and Winter Full Time and Part Time terms, not Intercession or Off-Campus.
- Augustana students are assessed the amount in Column 3 for Fall/Winter Terms. The Referendum portion of the Augustana Fee in Column 3 includes a \$65.00/term Faculty Association Membership Fee. Council has decided not to assess Augustana Off-Campus or Intercession students at this time.
- Business students are assessed the Basic Fee for all terms (which is included in Column 4) , plus a \$10.00/term Faculty Association Membership Fee (FAMF) This FAMF is only being assessed in the Fall and Winter Full Time and Part Time terms, not Intercession or Off-Campus.
- Science students are assessed the Basic Fee for all terms (which is included in Column 5) , plus a \$5.00/term Faculty Association Membership Fee (called SCI-5) This FAMF is only being assessed in the Fall and Winter Full Time and Part Time terms, not Intercession or Off-Campus.
- Arts students are assessed the Basic Fee for all terms (which is included in Column 6) , plus a \$3.00/term Faculty Association Membership Fee (called OASIS) This FAMF is only being assessed in the Fall and Winter Full Time and Part Time terms, not Intercession or Off-Campus.
- Nursing students are assessed the Basic Fee for all terms (which is included in Column 7), plus a \$12.50 Faculty Association Membership Fee (FAMF) for Full Time Fall Term Students, and a \$8.50 FAMF for Part Time Fall Term Students, which is included in the Referendum portion of the fee in Column 7. This FAMF is only being assessed in the Fall Term, and does not include Intercession or Off-Campus students.
- Law students are assessed the Basic Fee for all terms (which is included in Column 8) , plus a \$50.00 Faculty Association Membership Fee (FAMF) for Full Time Fall Term Students Only, which is included in the Referendum portion of the fee in Column 8. This FAMF is only being assessed in the Fall Term, and does not include Intercession or Off-Campus students.
- Education students are assessed the Basic Fee for all terms (which is included in Column 9). The Faculty Association Membership Fee (FAMF) is currently suspended.
- Health and Dental Plan Fee: This fee is assessed to all full and part time undergraduate students on an annual basis effective September 1, 2009. The fee is assessed IN ADDITION to the term fees outlined in Schedule 1 & 2 above. Undergraduate students enrolled in the Fall Term, and taking 3 or more credit, shall be assessed the full amount. The plan will typically provide coverage from September to August year-long. Undergraduate students enrolled in the Winter Term, taking 3 or more credit, & have not previously been assessed in the prior Fall Term, shall be assessed a pro-rated amount. The plan will typically provide coverage from January to August.
- Residence Association Membership Fee: These fees are assessed to all full-time and part-time residents of the Residence Associations named as the Fund . Fees shall be assessed once per year, upon proof that the student is a resident of the residence at the time of fee assessment. These fees assessed are IN ADDITION to the term fees outlined in Schedule 1 & 2 above.
- U-Pass Program: Undergraduate students will be charged \$180 per semester for years 2021-2025, with no fee increase for the entire 4-year contract. The University of Alberta will no longer be subsidizing the U-Pass cost. Generally, students cannot opt out of this fee. All full-time and part-time undergraduate students must participate in the U-Pass program and pay the full-fee, with the exception of Augustana students and students whose course locations are designated as online, as defined by the Registrar's Office. Under certain circumstances, some undergraduate students will be exempt or eligible to opt out of the U-Pass program, as determined in the 2017-2021 Upass agreement, with new eligibility as such:
 - Students who receive Assured Income for the Severely Handicapped (AISH)
 - Students who are over the age of 65
 - Students who primary residence is an exceptional distance outside of the regional transit service areas
 These fees assessed are IN ADDITION to the term fees outlined in all other Schedules.
- All International students shall be assessed \$3.50 per semester. Students who are not on campus (co-op / internship or study term) will not be charged this fee. These fees assessed are IN ADDITION to the term fees outlined in all other Schedules.

All Students' Union fees (including Referendum fees) are subject to the Alberta CPI (4.80%) except for the Access Fund fee which is calculated on an Average Cost Index, nor Faculty Association & Residence Fees (which have no increase). All applicable increases are already built into the above figures.

UNIVERSITY OF ALBERTA STUDENTS' UNION		Fee Inc Amt	Fee Inc Amt	Fee Inc Amt	Fee Inc Amt	Fee Inc Amt	Fee Inc Amt	Fee Inc Amt	Fee Inc Amt	Fee Inc Amt
ASSESSMENT OF UNDERGRADUATE STUDENT UNION REFERENDUM/DEDICATED FEES		FT / PT	\$	\$	\$	\$	\$	\$	\$	\$
2022-23		S / S	\$ 1.50	\$ 1.63	\$ 1.75					
(Attachment 2)	CPI	2.56%	1.74%	1.12%	1.55%	2.25%	2.25%	1.30%	0.00%	4.80%
	Tuition	0.85%	1.70%					FALL	WINTER	
	YEAR	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2021/22	2022/23
	NAME OF DEDICATED FUND	IMPLEMENTED	PER TERM	PER TERM	PER TERM	PER TERM	PER TERM	PER TERM	PER TERM	PER TERM
WUSK(WORLD REFUGEE STUDENTS)		1988								
	Full-time assessment		0.47	0.48	0.49	0.50	0.51	0.52	0.53	0.53
	Part-time assessment		0.47	0.48	0.49	0.50	0.51	0.52	0.53	0.53
CJSR		1989								
	Full-time assessment		2.12	2.16	2.18	2.21	2.26	2.31	2.34	2.34
	Part-time assessment		0.76	0.77	0.78	0.79	0.81	0.83	0.84	0.84
GOLDEN BEAR AND PANDA LEGACY FUND		1991								
	Full-time assessment		4.25	4.32	4.37	4.44	4.54	4.64	4.37	4.37
	Part-time assessment		4.25	4.32	4.37	4.44	4.54	4.64	4.37	4.37
CAMPUS RECREATION		1994								
	Full-time assessment		3.98	4.05	4.10	4.16	4.25	4.35	4.41	4.41
	Part-time assessment		3.98	4.05	4.10	4.16	4.25	4.35	4.41	4.41
	Intercession assessment (Full & Part-Time)		3.98	4.05	4.10	4.16	4.25	4.35	4.41	4.41
ACCESS FUND		1995								
	Full-time assessment		14.08	14.34	14.56	14.56	14.56	14.56	14.56	14.56
	Part-time assessment		14.08	14.34	14.56	14.56	14.56	14.56	14.56	14.56
	Intercession assessment (Full & Part-Time)		6.20	7.17	7.28	7.28	7.28	7.28	7.28	7.28
STUDENT LEGAL SERVICES		1998								
	Full-time assessment		0.73	0.74	0.75	0.76	0.78	0.80	0.81	0.81
	Part-time assessment		0.73	0.74	0.75	0.76	0.78	0.80	0.81	0.81
APIRG		2001								
	Full-time assessment		3.44	3.50	3.54	3.59	3.67	3.75	3.80	3.80
	Part-time assessment		1.72	1.75	1.77	1.80	1.84	1.88	1.90	1.90
GATEWAY FUND										
	Full-time assessment		3.39	3.45	3.49	3.54	3.62	3.70	3.70	-
	Part-time assessment		3.39	3.45	3.49	3.54	3.62	3.70	3.70	-
	Intercession assessment (Full & Part-Time)		0.43	0.44	0.44	0.45	0.46	0.47	-	-
SUB RENOVATION FUND		2014								
	Full-time assessment		9.23	9.39	9.50	9.65	9.87	10.09	10.22	10.22
	Part-time assessment		9.23	9.39	9.50	9.65	9.87	10.09	10.22	10.22
	Intercession assessment (Full & Part-Time)		4.62	4.70	4.75	4.82	4.93	5.04	5.11	5.11
THE LANDING FUND		2015								
	Full-time assessment		1.50	1.53	1.55	1.57	1.61	1.65	1.67	1.67
	Part-time assessment		1.50	1.53	1.55	1.57	1.61	1.65	1.67	1.67
	Intercession assessment (Full & Part-Time)		-	-	-	-	-	-	-	-
CAMPUS FOOD BANK FUND		2017								
	Full-time assessment				1.00	1.02	1.04	1.06	1.07	1.07
	Part-time assessment				1.00	1.02	1.04	1.06	1.07	1.07
	Intercession assessment (Full & Part-Time)				-	-	-	-	-	-
ABORIGINAL STUDENT COUNCIL		2019								
	Full-time assessment						1.00	1.02	1.03	1.03
	Part-time assessment						0.50	0.51	0.52	0.52
	Intercession assessment (Full-Time)						1.00	1.02	1.03	1.03
	Intercession assessment (Part-Time)						0.50	0.51	0.52	0.52
SUSTAINABILITY AND CAPITAL FUND		2020								
	Full-time assessment						25.00	25.33	25.33	26.55
	Part-time assessment						25.00	25.33	25.33	26.55
	Intercession assessment (Full & Part-Time)						25.00	25.33	25.33	26.55
Total Fees Allocated to Referendum/(Dedicated Fee)- Full Time Term			43.19	43.96	45.53	46.00	47.71	73.45	73.84	70.14
Total Fees Allocated to Students' Union Services/Operations - Full Time Term			39.05	42.73	46.46	50.68	51.82	52.99	53.68	53.68
Total Fall or Winter Term Full Time Fees			82.24	86.69	91.99	96.68	99.53	126.44	127.52	123.82
Total Fees Allocated to Referendum/(Dedicated Fee)- Part Time Term			40.11	40.82	42.36	42.79	43.93	69.59	69.93	66.23
Total Fees Allocated to Students' Union Services/Operations - Part Time Term			19.04	22.37	25.87	29.77	30.44	31.12	31.52	31.52
Total Fall or Winter Term Part Time Fees			59.15	63.19	68.23	72.56	74.37	100.71	101.45	97.75
Total Fees Allocated to Referendum/(Dedicated Fee)- Intercession (Full-Time)			15.23	16.36	16.57	16.71	17.92	43.16	43.16	43.16
Total Fees Allocated to Students' Union Services/Operations - Intercession			24.73	26.66	28.59	30.78	31.47	32.18	32.60	32.60
Total Spring or Summer Term Fees			39.96	43.02	45.16	47.49	49.39	75.34	75.76	75.76
Total Fees Allocated to Referendum/(Dedicated Fee)- Intercession (Part-Time)			15.23	16.36	16.57	16.71	17.42	42.65	42.65	44.35
Total Fees Allocated to Students' Union Services/Operations - Intercession			24.73	26.66	28.59	30.78	31.47	32.18	32.60	32.60
Total Spring or Summer Term Fees			39.96	43.02	45.16	47.49	48.89	74.83	75.25	75.25
FACULTY OF ENGINEERING STUDENTS		2004								
		2019								
FACULTY ASSOCIATION MEMBERSHIP FEE			\$10.00							
Total Fees Allocated to Referendum/(Dedicated Fee)- Full Time Term							57.71	83.45	83.84	80.14
Total Fees Allocated to Students' Union Services/Operations - Full Time Term							51.82	52.99	53.68	53.68
Total Fall or Winter Term Full Time Fees							109.53	136.44	137.52	133.82
Total Fees Allocated to Referendum/(Dedicated Fee)- Part Time Term							53.93	79.59	69.93	66.23
Total Fees Allocated to Students' Union Services/Operations - Part Time Term							30.44	31.12	31.52	31.52
Total Fall or Winter Term Part Time Fees							84.37	110.71	101.45	97.75
Total Fees Allocated to Referendum/(Dedicated Fee)- Intercession (Full-Time)							17.92	43.16	43.16	43.16
Total Fees Allocated to Students' Union Services/Operations - Intercession							31.47	32.18	32.60	32.60
Total Spring or Summer Term Fees							49.39	75.34	75.76	75.76
Total Fees Allocated to Referendum/(Dedicated Fee)- Intercession (Part-Time)							17.42	42.65	42.65	44.35
Total Fees Allocated to Students' Union Services/Operations - Intercession							31.47	32.18	32.60	32.60
Total Spring or Summer Term Fees							48.89	74.83	75.25	75.25

(Attachment 2)	CPI	2.56%	1.74%	1.12%	1.55%	2.25%	2.25%	1.30%	0.00%	4.80%
	Tuition	0.85%	1.70%					FALL	WINTER	
	YEAR	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2021/22	2022/23
NAME OF DEDICATED FUND	IMPLEMENTED	FEE	FEE	FEE	FEE	FEE	FEE	FEE	FEE	FEE
		PER TERM	PER TERM	PER TERM	PER TERM	PER TERM	PER TERM	PER TERM	PER TERM	PER TERM
AUGUSTANA STUDENTS	2006									
FACULTY ASSOCIATION FEE	\$65.00									
Assessment for Dedicated fees of ELB, Access, Wusc and Faculty Fee of \$65.00/term**		79.55	79.82	80.05	80.06	80.07	80.08	80.09	80.09	81.06
Total Fees Allocated to Students' Union Services/Operations - Part Time Equivalent*		39.05	42.73	46.46	50.68	51.82	52.99	53.68	53.68	56.26
*change to ft equivalent in 2009/10		118.60	122.55	126.51	130.74	131.89	133.07	133.77	133.77	137.32
**Change Faculty Fee to \$65.00/term from \$62.50/term effective Sept 1, 2009										
Assessment for Dedicated fees of ELB, Access, Wusc and Faculty Fee of \$65.00/term**		79.55	79.82	80.05	80.06	80.07	80.08	80.09	80.09	81.06
Total Fees Allocated to Students' Union Services/Operations - Part Time Term		19.04	22.37	25.87	29.77	30.44	31.12	31.52	31.52	33.03
		98.59	102.19	105.92	109.83	110.51	111.20	111.61	111.61	114.09
FACULTY OF BUSINESS STUDENTS	2008									
FACULTY ASSOCIATION MEMBERSHIP FEE	\$10.00									
Total Fees Allocated to Referendum/(Dedicated Fee)- Full Time Term			53.96	55.53	56.00	57.71	83.45	83.84	80.14	85.90
Total Fees Allocated to Students' Union Services/Operations - Full Time Term			42.73	46.46	50.68	51.82	52.99	53.68	53.68	56.26
Total Fall or Winter Term Full Time Fees			96.69	101.99	106.68	109.53	136.44	137.52	133.82	142.16
Total Fees Allocated to Referendum/(Dedicated Fee)- Part Time Term			50.82	52.36	52.79	53.93	79.59	79.93	76.23	81.80
Total Fees Allocated to Students' Union Services/Operations - Part Time Term			22.37	25.87	29.77	30.44	31.12	31.52	31.52	33.03
Total Fall or Winter Term Part Time Fees			73.19	78.23	82.56	84.37	110.71	111.45	107.75	114.83
Total Fees Allocated to Referendum/(Dedicated Fee)- Intercession (Full-Time*)			16.36	16.57	16.71	17.92	43.16	43.16	43.16	44.89
Total Fees Allocated to Students' Union Services/Operations - Intercession			26.66	28.59	30.78	31.47	32.18	32.60	32.60	34.16
Total Spring or Summer Term Fees			43.02	45.16	47.49	49.39	75.34	75.76	75.76	79.05
*changed from Full/Part-Time to only Full-time effective Sept 1, 2019										
Total Fees Allocated to Referendum/(Dedicated Fee)- Intercession (Part-Time)						17.42	42.65	42.65	42.65	44.35
Total Fees Allocated to Students' Union Services/Operations - Intercession						31.47	32.18	32.60	32.60	34.16
Total Spring or Summer Term Fees						48.89	74.83	75.25	75.25	78.51
FACULTY OF SCIENCE STUDENTS	2013									
FACULTY ASSOCIATION MEMBERSHIP FEE	\$5.00									
Total Fees Allocated to Referendum/(Dedicated Fee)- Full Time Term		48.19	48.96	50.53	51.00	52.71	78.45	78.84	75.14	80.90
Total Fees Allocated to Students' Union Services/Operations - Full Time Term		39.05	42.73	46.46	50.68	51.82	52.99	53.68	53.68	56.26
Total Fall or Winter Term Full Time Fees		87.24	91.69	96.99	101.68	104.53	131.44	132.52	128.82	137.16
Total Fees Allocated to Referendum/(Dedicated Fee)- Part Time Term		45.11	45.82	47.36	47.79	48.93	74.59	74.93	71.23	76.80
Total Fees Allocated to Students' Union Services/Operations - Part Time Term		19.04	22.37	25.87	29.77	30.44	31.12	31.52	31.52	33.03
Total Fall or Winter Term Part Time Fees		64.15	68.19	73.23	77.56	79.37	105.71	106.45	102.75	109.83
Total Fees Allocated to Referendum/(Dedicated Fee)- Intercession (Full-Time*)		15.23	16.36	16.57	16.71	17.92	43.16	43.16	43.16	44.89
Total Fees Allocated to Students' Union Services/Operations - Intercession		24.73	26.66	28.59	30.78	31.47	32.18	32.60	32.60	34.16
Total Spring or Summer Term Fees		39.96	43.02	45.16	47.49	49.39	75.34	75.76	75.76	79.05
*changed from Full/Part-Time to only Full-time effective Sept 1, 2019										
Total Fees Allocated to Referendum/(Dedicated Fee)- Intercession (Part-Time)						17.42	42.65	42.65	42.65	44.35
Total Fees Allocated to Students' Union Services/Operations - Intercession						31.47	32.18	32.60	32.60	34.16
Total Spring or Summer Term Fees						48.89	74.83	75.25	75.25	78.51
FACULTY OF ARTS STUDENTS	2018									
FACULTY ASSOCIATION MEMBERSHIP FEE	\$2.60									
FACULTY ASSOCIATION MEMBERSHIP FEE	\$3.00									
Total Fees Allocated to Referendum/(Dedicated Fee)- Full Time Term					48.50	50.21	73.45	76.84	73.14	78.90
Total Fees Allocated to Students' Union Services/Operations - Full Time Term					50.68	51.82	52.99	53.68	53.68	56.26
Total Fall or Winter Term Full Time Fees					99.18	102.03	126.44	130.52	126.82	135.16
Total Fees Allocated to Referendum/(Dedicated Fee)- Part Time Term					45.29	46.43	69.59	72.93	69.23	74.80
Total Fees Allocated to Students' Union Services/Operations - Part Time Term					29.77	30.44	31.12	31.52	31.52	33.03
Total Fall or Winter Term Part Time Fees					75.06	76.87	100.71	104.45	100.75	107.83
Total Fees Allocated to Referendum/(Dedicated Fee)- Intercession (Full-Time*)					16.71	17.92	43.16	43.16	43.16	44.89
Total Fees Allocated to Students' Union Services/Operations - Intercession					30.78	31.47	32.18	32.60	32.60	34.16
Total Spring or Summer Term Fees					47.49	49.39	75.34	75.76	75.76	79.05
*changed from Full/Part-Time to only Full-time effective Sept 1, 2019										
Total Fees Allocated to Referendum/(Dedicated Fee)- Intercession (Part-Time)						17.42	42.65	42.65	42.65	44.35
Total Fees Allocated to Students' Union Services/Operations - Intercession						31.47	32.18	32.60	32.60	34.16
Total Spring or Summer Term Fees						48.89	74.83	75.25	75.25	78.51
FACULTY OF NURSING STUDENTS	2009									
(FULL-TIME-FALL ONLY) FACULTY ASSOCIATION FEE	\$12.50									
(PART-TIME-FALL ONLY) FACULTY ASSOCIATION FEE	\$8.50									
Total Fees Allocated to Referendum/(Dedicated Fee)- Full Time FALL Term		55.69	56.46	58.03	58.50	60.21	85.95	86.34	82.64	88.40
Total Fees Allocated to Students' Union Services/Operations - Full Time Term		39.05	42.73	46.46	50.68	51.82	52.99	53.68	53.68	56.26
Total Fall or Winter Term Full Time Fees		94.74	99.19	104.49	109.18	112.03	138.94	140.02	136.32	144.66
Total Fees Allocated to Referendum/(Dedicated Fee)- Full Time WINTER Term		43.19	43.96	45.53	46.00	47.71	73.45	73.84	70.14	75.90
Total Fees Allocated to Students' Union Services/Operations - Full Time Term		39.05	42.73	46.46	50.68	51.82	52.99	53.68	53.68	56.26
Total Fall or Winter Term Full Time Fees		82.24	86.69	91.99	96.68	99.53	126.44	127.52	123.82	132.16
Total Fees Allocated to Referendum/(Dedicated Fee)- FALL Part Time Term		48.61	49.32	50.86	51.29	52.43	78.09	78.43	74.73	80.30
Total Fees Allocated to Students' Union Services/Operations - Part Time Term		19.04	22.37	25.87	29.77	30.44	31.12	31.52	31.52	33.03
Total Fall or Winter Term Part Time Fees		67.65	71.69	76.73	81.06	82.87	109.21	109.95	106.25	113.33
Total Fees Allocated to Referendum/(Dedicated Fee)- WINTER Part Time Term		40.11	40.82	42.36	42.79	43.93	69.59	69.93	66.23	71.80
Total Fees Allocated to Students' Union Services/Operations - Part Time Term		19.04	22.37	25.87	29.77	30.44	31.12	31.52	31.52	33.03
Total Fall or Winter Term Part Time Fees		59.15	63.19	68.23	72.56	74.37	100.71	101.45	97.75	104.83
Total Fees Allocated to Referendum/(Dedicated Fee)- Intercession (Full-Time*)		15.23	16.36	16.57	16.71	17.92	43.16	43.16	43.16	44.89
Total Fees Allocated to Students' Union Services/Operations - Intercession		24.73	26.66	28.59	30.78	31.47	32.18	32.60	32.60	34.16
Total Spring or Summer Term Fees		39.96	43.02	45.16	47.49	49.39	75.34	75.76	75.76	79.05
*changed from Full/Part-Time to only Full-time effective Sept 1, 2019										
Total Fees Allocated to Referendum/(Dedicated Fee)- Intercession (Part-Time)						17.42	42.65	42.65	42.65	44.35
Total Fees Allocated to Students' Union Services/Operations - Intercession						31.47	32.18	32.60	32.60	34.16
Total Spring or Summer Term Fees						48.89	74.83	75.25	75.25	78.51

(Attachment 2)	CPI	2.56%	1.74%	1.12%	1.55%	2.25%	2.25%	Attachment 2		4.80%	
		Tuition	0.85%	1.70%	2017/18	2018/19	2019/20	2020/21	FALL	WINTER	2022/23
		2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2021/22	2022/23	
NAME OF DEDICATED FUND	YEAR IMPLEMENTED	FEE PER TERM	FEE PER TERM	FEE PER TERM	FEE PER TERM	FEE PER TERM	FEE PER TERM	FEE PER TERM	FEE PER TERM	FEE PER TERM	
FACULTY OF LAW STUDENTS	2014										
(FULL-TIME-FALL ONLY) FACULTY ASSOCIATION FEE	\$50.00										
Total Fees Allocated to Referendum/(Dedicated Fee)- Full Time FALL Term		93.19	93.96	95.53	96.00	97.71	123.45	123.84	120.14	125.90	
Total Fees Allocated to Students' Union Services/Operations - Full Time Term		39.05	42.73	46.46	50.68	51.82	52.99	53.68	53.68	56.26	
Total Fall or Winter Term Full Time Fees		132.24	136.69	141.99	146.68	149.53	176.44	177.52	173.82	182.16	
Total Fees Allocated to Referendum/(Dedicated Fee)- Full Time WINTER Term		43.19	43.96	45.53	46.00	47.71	73.45	73.84	70.14	75.90	
Total Fees Allocated to Students' Union Services/Operations - Full Time Term		39.05	42.73	46.46	50.68	51.82	52.99	53.68	53.68	56.26	
Total Fall or Winter Term Full Time Fees		82.24	86.69	91.99	96.68	99.53	126.44	127.52	123.82	132.16	
Total Fees Allocated to Referendum/(Dedicated Fee)- Part Time FALL Term		40.11	40.82	42.36	42.79	43.93	69.59	69.93	66.23	71.80	
Total Fees Allocated to Students' Union Services/Operations - Part Time Term		19.04	22.37	25.87	29.77	30.44	31.12	31.52	31.52	33.03	
Total Fall or Winter Term Part Time Fees		59.15	63.19	68.23	72.56	74.37	100.71	101.45	97.75	104.83	
Total Fees Allocated to Referendum/(Dedicated Fee)- Part Time WINTER Term		40.11	40.82	42.36	42.79	43.93	69.59	69.93	66.23	71.80	
Total Fees Allocated to Students' Union Services/Operations - Part Time Term		19.04	22.37	25.87	29.77	30.44	31.12	31.52	31.52	33.03	
Total Fall or Winter Term Part Time Fees		59.15	63.19	68.23	72.56	74.37	100.71	101.45	97.75	104.83	
Total Fees Allocated to Referendum/(Dedicated Fee)- Intercession (Full-Time*)		15.23	16.36	16.57	16.71	17.92	43.16	43.16	43.16	44.89	
Total Fees Allocated to Students' Union Services/Operations - Intercession		24.73	26.66	28.59	30.78	31.47	32.18	32.60	32.60	34.16	
Total Spring or Summer Term Fees		39.96	43.02	45.16	47.49	49.39	75.34	75.76	75.76	79.05	
*changed from Full/Part-Time to only Full-time effective Sept 1, 2019											
Total Fees Allocated to Referendum/(Dedicated Fee)- Intercession (Part-Time)						17.42	42.65	42.65	42.65	44.35	
Total Fees Allocated to Students' Union Services/Operations - Intercession						31.47	32.18	32.60	32.60	34.16	
Total Spring or Summer Term Fees						48.89	74.83	75.25	75.25	78.51	
FACULTY OF EDUCATION STUDENTS	2018										
(FULL & PART TIME-FALL ONLY) FACULTY ASSOCIATION FEE	\$8.00										
Total Fees Allocated to Referendum/(Dedicated Fee)- Full Time FALL Term					54.00	55.71	81.45	81.84	78.14	75.90	
Total Fees Allocated to Students' Union Services/Operations - Full Time Term					50.68	51.82	52.99	53.68	53.68	56.26	
Total Fall or Winter Term Full Time Fees					104.68	107.53	134.44	135.52	131.82	132.16	
Total Fees Allocated to Referendum/(Dedicated Fee)- Full Time WINTER Term					46.00	47.71	73.45	73.84	70.14	75.90	
Total Fees Allocated to Students' Union Services/Operations - Full Time Term					50.68	51.82	52.99	53.68	53.68	56.26	
Total Fall or Winter Term Full Time Fees					96.68	99.53	126.44	127.52	123.82	132.16	
Total Fees Allocated to Referendum/(Dedicated Fee)- FALL Part Time Term					50.79	51.93	77.59	77.93	74.23	71.80	
Total Fees Allocated to Students' Union Services/Operations - Part Time Term					29.77	30.44	31.12	31.52	31.52	33.03	
Total Fall or Winter Term Part Time Fees					80.56	82.37	108.71	109.45	105.75	104.83	
Total Fees Allocated to Referendum/(Dedicated Fee)- WINTER Part Time Term					42.79	43.93	69.59	69.93	66.23	71.80	
Total Fees Allocated to Students' Union Services/Operations - Part Time Term					29.77	30.44	31.12	31.52	31.52	33.03	
Total Fall or Winter Term Part Time Fees					72.56	74.37	100.71	101.45	97.75	104.83	
Total Fees Allocated to Referendum/(Dedicated Fee)- Intercession (Full-Time*)					16.71	17.92	43.16	43.16	43.16	44.89	
Total Fees Allocated to Students' Union Services/Operations - Intercession					30.78	31.47	32.18	32.60	32.60	34.16	
Total Spring or Summer Term Fees					47.49	49.39	75.34	75.76	75.76	79.05	
*changed from Full/Part-Time to only Full-time effective Sept 1, 2019											
Total Fees Allocated to Referendum/(Dedicated Fee)- Intercession (Part-Time)						17.42	42.65	42.65	42.65	44.35	
Total Fees Allocated to Students' Union Services/Operations - Intercession						31.47	32.18	32.60	32.60	34.16	
Total Spring or Summer Term Fees						48.89	74.83	75.25	75.25	78.51	
INTERNATIONAL STUDENTS ASSOCIATION	2022										
FACULTY ASSOCIATION MEMBERSHIP FEE (ON CAMPUS ONLY)	\$3.50										
Total Fees Allocated to Referendum/(Dedicated Fee)- Full Time Term										79.40	
Total Fees Allocated to Students' Union Services/Operations - Full Time Term										56.26	
Total Fall or Winter Term Full Time Fees										135.66	
Total Fees Allocated to Referendum/(Dedicated Fee)- Part Time Term										75.30	
Total Fees Allocated to Students' Union Services/Operations - Part Time Term										33.03	
Total Fall or Winter Term Part Time Fees										108.33	
Total Fees Allocated to Referendum/(Dedicated Fee)- Intercession (Full-Time*)										48.39	
Total Fees Allocated to Students' Union Services/Operations - Intercession										34.16	
Total Spring or Summer Term Fees										82.55	
*changed from Full/Part-Time to only Full-time effective Sept 1, 2019											
Total Fees Allocated to Referendum/(Dedicated Fee)- Intercession (Part-Time)										47.85	
Total Fees Allocated to Students' Union Services/Operations - Intercession										34.16	
Total Spring or Summer Term Fees										82.01	
HEALTH AND DENTAL PLAN											
Full and Part Time Annual Fee - Health (Enrollment Starting in Fall Term)	2009	118.00	129.80	136.50	136.50	140.60	159.48	155.00	155.00	159.48	
Full and Part Time Annual Fee - Dental (Enrollment Starting in Fall Term)		116.50	128.15	147.20	147.20	151.62	155.52	150.00	150.00	155.52	
Full and Part Time Annual Fee - Health (Enrollment Starting in Winter Term)	2015	78.67	86.53	91.00	91.00	93.73	106.32	103.33	103.33	106.32	
Full and Part Time Annual Fee - Dental (Enrollment Starting in Winter Term)		77.67	85.43	98.13	98.13	101.08	103.68	100.00	100.00	103.68	
RESIDENCE ASSOCIATION MEMBERSHIP FEES											
HUB Community (Per Term)	2016		22.50	22.50							
(Per Year)	2018				45.00	45.00	45.00	45.00	45.00	45.00	
International House (Per Term)	2016		25.00	25.00							
(Per Year)	2018				50.00	50.00	50.00	50.00	50.00	50.00	
L'Association de la Residence de la Faculte Saint-Jean (Per Term)	2016		33.50	33.50							
(Per Year)	2018				67.00	67.00	67.00	67.00	67.00	67.00	
East Campus Student Association (Per Term)	2016		18.00	18.00							
(Per Year)	2019					36.00	36.00	36.00	36.00	36.00	
Newton Place (Per Year)	2017			40.00	40.00						
Lister Hall (Per Year)	2017			75.00	75.00	75.00	75.00	75.00	75.00	75.00	
U-PASS PROGRAM											
U-Pass (Per Term)	2021							180.00	180.00	180.00	



**Governance Executive Summary
Action Item**

Agenda Title	2022-2025 Investment Management Agreement
---------------------	--------------------------------------------------

Motion

THAT the Board Finance and Property Committee recommend that the Board of Governors approve the 2022-2025 Investment Management Agreement, as presented in Attachment 1.

Item

Action Requested	<input type="checkbox"/> Approval <input checked="" type="checkbox"/> Recommendation
Proposed by	Provost and Vice-President (Academic), Vice-President (University Services and Finance)
Presenter	Steven Dew, Provost and Vice-President (Academic), Todd Gilchrist, Vice-President (University Services and Finance)

Details

Responsibility	Provost and Vice-President (Academic), Vice-President (University Services and Finance)
The Purpose of the Proposal is (please be specific)	This proposal is before the committee to seek a recommendation for approval of the 2022-2025 Investment Management Agreement from BFPC to the Board.
Executive Summary (<i>outline the specific item – and remember your audience</i>)	<p>In the spring of 2020, the Government of Alberta introduced performance-based funding for post-secondary institutions in the form of an Investment Management Agreement (IMA). Implementation of the IMAs was to begin in fiscal 2020-21, however, this was delayed due to the COVID pandemic. The IMAs were implemented in 2021-22 with one measure: proportion of programs with work-integrated learning (WIL). The University is on track to meet its 2021-2022 target of 78% of programs with WIL for which 5% of our funding is at risk.</p> <p>The 2022-2023 IMA will involve 15% of operating funding at risk across three mandatory funding measures: proportion of programs with work-integrated learning, domestic enrolment, and proportion of employed graduates in jobs related to their programs.</p> <p>In addition, the IMA will include up to four transparency measures, which are not attached to funding. Those measures are international enrolment, Indigenous enrolment, government revenue dependency, and proportion of graduates employed. Only the first of these is mandatory.</p> <p>The University has submitted targets for two of the transparency measures: international enrolment (which is a mandatory transparency metric), and Indigenous enrolment (which is optional). At this time, we have not provided targets for government revenue dependency or proportion of graduates employed.</p>

Item No. 5

	<p>The Indigenous enrolment target does not appear in the attached document because it is an optional metric. For this metric, our 2020-2021 actual is 1,416, our 2021-2022 estimate is 1,543, and our 2022-23 target is also 1,543.</p> <p>The University of Alberta has worked with the Ministry of Advanced Education on the targets and tolerances in the attached material. The IMA will be submitted to the Minister of Advanced Education following Board approval, scheduled for May 13, 2022.</p>
Supplementary Notes and context	<This section is for use by University Governance only to outline governance process.>

Engagement and Routing (Include proposed plan)

Consultation and Stakeholder Participation	<ul style="list-style-type: none"> ● Office of the Provost and Vice-President (Academic) ● Office of the Vice-President (University Services and Finance) ● Office of Disclosure, Assurance, and Institutional Research ● Academic Planning Committee ● Board Learning, Research, and Student Experience Committee ● Board of Governors
Approval Route (Governance) (including meeting dates)	BFPC – April 26, 2022 (recommendation) BLRSEC – April 29, 2022 (recommendation) Board of Governors – May 13, 2022 (approval)

Strategic Alignment

Alignment with <i>For the Public Good</i>	For the Public Good, Sustain	
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 type="checkbox"/> Physical Infrastructure	<input type="checkbox"/> Relationship with Stakeholders <input type="checkbox"/> Reputation <input type="checkbox"/> Research Enterprise <input type="checkbox"/> Safety <input type="checkbox"/> Student Success
Legislative Compliance and jurisdiction	Academic Planning Committee Terms of Reference BFPC Terms of Reference 2c BLRSEC Terms of Reference 2f.iii	

Attachments:

1. 2022-2025 Investment Management Agreement (6 pages)

Prepared by: Kathleen Brough, Chief of Staff, Office of the Provost and Vice-President (Academic)

2022-2025 Investment Management Agreement

PURPOSE

This three year Investment Management Agreement (IMA) with The Governors of The University of Alberta (“Institution”) describes the investment framework related to the Base Operating Grant (BOG). The purpose of the investment framework is to identify, and incentivize, measurable progress towards the vision and goals contained in *Alberta 2030: Building Skills for Jobs*.

This IMA also contains the Institution’s Mandate as required under section 78 of the *Post-Secondary Learning Act*.

TERM

This IMA is effective from April 1, 2022 to March 31, 2025 (“Term”).

CONDITIONS

The total at risk funding for this 2022-25 IMA is as follows:

Total Three Year At Risk Funding

Fiscal Year	Total Percentage of BOG
2022-23	15% of the 2022-23 BOG
2023-24	25% of the 2023-24 BOG
2024-25	40% of the 2024-25 BOG

Listed in the section PERFORMANCE METRICS below are the weighting, targets and tolerance bands for all Funding Metrics.

If an actual result for a specific funding metric does not meet the identified target, and is outside of the respective tolerance threshold, an adjustment will be applied to BOG funding. The calculated percentage reduction to the BOG that will be applied is subject to the final discretion of the Minister, but will not exceed the percentages listed above.

The adjustment will be contingent on the following factors:

- The weighting applied to a funding metric; and
- The extent to which the actual result is outside the tolerance threshold.

The adjustment will be applied, as determined by the Minister, when all funding metric data for the respective fiscal year has been finalized.

The Transparency Metrics listed below do not have any at risk funding implications associated with them. Actual results for these metrics are for accountability purposes only.

All of the metric data, and their associated weightings, targets and thresholds, in the section PERFORMANCE METRICS below is subject to an annual review by the Minister and the Institution. The Minister may remove or add PERFORMANCE METRICS during the annual

review, and the Parties will amend this IMA to reflect amendments resulting from the annual review.

PERFORMANCE METRICS

Methodology details for all funding and transparency metrics found in the respective metric worksheets that have been provided to the Institution.

Funding Metrics

Funding Metric 1: Work Integrated Learning (WIL) by School Year

Weighting: 4%	2020-21 Actual	2021-22 Estimate	2022-23 Target	Tolerance Threshold	2023-24 Target	2024-25 Target
Proportion of approved programs that offer WIL opportunities to students.	62%	78%	85%	5%	TBD	TBD

Funding Metric 2: Total Domestic Enrolment by School Year

Weighting: 8%	2018-19 Actual	2019-20 Actual	2020-21 Actual	2021-22 Estimate	2022-23 Target	Tolerance Threshold	2023-24 Target	2024-25 Target
Total domestic Fulltime Learning Equivalents (FLE) enrolled in approved programs as reported in LERS	28,769	29,112	31,029	31,970	30,704	3%	TBD	TBD

Funding Metric 3: Graduate Outcomes by Survey Year*

Weighting: 3%	2018 Actual	2020 Actual	2022 Target	Tolerance Threshold	2024 Target	2025 Target
Proportion of recent graduates in employment two years after graduation whose current main job is very or somewhat related to the general skills and abilities acquired during their program	95%	97%	95%	8%	TBD	TBD

*The Graduate Outcome Survey is completed every two years.

Transparency Metric

Transparency Metric 1: International Student Enrolment by School Year

	2020-21 Actual	2021-22 Estimate	2022-23 Target	2023-24 Target	2024-25 Target
Total International FLE count as reported in LERS	7609	8261	8261	TBD	TBD

MANDATE

This mandate statement has been developed by the Board of Governors of the University of Alberta in consultation with the Minister of Advanced Education pursuant to Section 78 of the *Post-secondary Learning Act* (PSLA).

1. Type of Institution, Sector, and Governance

The University of Alberta is a board-governed public post-secondary institution operating in Alberta as a comprehensive academic and research university (CARU) under the authority of the PSLA.

2. Outcomes

- Identify how the institution contributes to the coordinated post-secondary adult learning system.
- Identify how the activities of the institution benefit individual students, their communities and the province.

The University of Alberta's fundamental mandate is to offer a broad range of outstanding academic, research, creative and innovation activities to prepare citizens and leaders who will make a difference.

Its activities enhance student opportunities and build Alberta's capacity for long-term, knowledge-driven sustainable development at the global forefront.

The University community discovers, disseminates, and applies new knowledge through interrelated core activities.

3. Clients/Students

- Identify the specific groups of students served or targeted by the institution (e.g. adult learners, undergraduate or graduate students, life-long learners, learners preparing for entry-level careers in business and health).

The University of Alberta serves graduate and undergraduate students, and life-long learners in a dynamic and integrated learning, research and innovation environment.

Post-doctoral fellows and academic visitors come to the University to refine their teaching, mentoring, research and innovation skills.

4. Geographic Service Area and Type of Delivery

- Identify where the institution's campuses are located and the communities served.
- Identify the approaches to educational delivery (face-to-face, distributed, blended etc.)
- Comprehensive Community Colleges to include reference to their responsibility to serve regional learners' needs through collaboration with other adult learning providers, program delivery and stewardship of community-based adult learning in their geographic service area.

The University provides instructional excellence through both on-campus and distance delivery in a vibrant and supportive learning, research and innovation environment. Its residential, multi-campus setting includes many research and field facilities.

5. Program Mandates and Credentials Offering

- Identify all range of program categories and credential options for learners.
- Description of credentials to align with Alberta Credential Framework.
- Reference program coordination and collaborating institutions, if applicable.

The University of Alberta gives students the opportunity to earn internationally respected credentials, including bachelors, masters and doctoral degrees, and university certificates and diplomas. It also offers French-language programs leading to university degrees, certificates and diplomas as well as college certificates and diplomas.

6. Special Program Areas/Areas of Specialization

- Identify approved program areas that are distinctive to the institution and contribute to its outcomes (e.g. institutions that focus on trades, artistic and creative development, institutions offer programs that lead to career preparation, etc.).

A number of the University of Alberta's programs are unique within Alberta.

The University of Alberta is a balanced academy, with strong arts and sciences programs featuring the Faculties of Agricultural, Life, and Environmental Sciences, Arts, Augustana, Extension, Native Studies, Kinesiology, Sport, and Recreation, Science and the Faculté Saint-Jean. These faculties are foundational to and interlinked with the University's network of strong professional faculties, including Business, Education, Engineering, Graduate Studies and Research, Law, Medicine and Dentistry, Nursing, Pharmacy and Pharmaceutical Sciences, Public Health, and Rehabilitation Medicine. In addition, all of our faculties are involved in professional development and continuing education.

7. System Collaboration and Partnerships

- Identify the institution's collaboration mandate (i.e. collaboration that is allowed, required, or both) and how they will work with other sectors and partners to ensure learner needs are met.
- Identify how the institution works within the system to enhance system accessibility and coordination across the province. This includes other adult learning providers in the systems (e.g. Indigenous adult learning providers).
- Describe the institution's role in regional stewardship and how this helps determine, prioritize and enable access to post-secondary opportunities.

The University of Alberta plays a leading role in Campus Alberta through collaboration with other Alberta institutions, responding to vital community relationships at every level and giving a national and international voice to Alberta innovation.

Transfer and collaborative degree completion agreements with partner institutions broaden student opportunities and provide rural, northern and Indigenous communities with access to University of Alberta credentials. Similar innovative arrangements centred at the University deliver information and knowledge resources to post-secondary and government communities through both inter-library and online access.

8. Research and Scholarly Activities

- Identify the range of research (discovery research, applied research) and activities related to innovation, scholarship of integration and scholarship of teaching and learning to be undertaken by the institution.
- Describe the scope of research, innovation and scholarly activities supporting the delivery of high quality credentials while also working to achieve Alberta's strategic research and innovation priorities.
- Identify how the institution's research and innovation activities align with the outcomes of the Alberta Research and Innovation Framework.

The University of Alberta's research and creative activities produce a dual impact through the preparation of highly qualified graduates and a continuous flow of innovation. The University attracts scholars of international reputation: undergraduate and graduate students, post-doctoral fellows, staff and faculty. Collectively, they foster, conduct and disseminate research and creative activity, both pure and applied, within and across all the major program areas at a nationally and internationally-recognized level of excellence.

University of Alberta faculties, centres and institutes combine resources and talents for collaborative advantage through research partnerships with other academic institutions, business, governments and public agencies. The University actively transfers new knowledge, innovation and creative works to Alberta, Canada and the world for community benefit, including commercial development of intellectual property when appropriate and feasible.

9. System Mandate

- Describe any other activities that have broader social, economic and/or environmental impact on the province.
- Include any initiatives related to international education, promotion of healthy learning environments, and learner pathways.

The University establishes and maintains an environment of inquiry-based learning anchored in strong academic programming and an array of co-curricular student life opportunities. Academic support, social/community enrichment, health and wellness, and career and life development are cornerstones of the University of Alberta student experience. The intellectual and creative diversity of the campus, including its international and multicultural population and exchange programs, makes for an engaging student experience. Fine arts displays, stage performances, museum collections, athletic and recreational opportunities combine with residence life to present multi-dimensional possibilities. Experiential learning

opportunities based in the community augment on-campus activities with real-life applications. Engagement in research and innovation prepares students for life-long learning and problem solving.

In every aspect of its mandate, the University of Alberta is a partner in social, cultural, and economic development, fostering and establishing the provincial, national and international connections and understandings that support leading global enterprise and citizenship for Alberta. University administrators, faculty, staff and students contribute regularly to public debate and to government and corporate examination of issues. Start-up companies and new technologies licensed to existing companies lead Alberta in new directions and employ graduates. The University continually moves out into its communities through its graduates, its creative and research advances, and its ongoing opportunities for experiential and life-long learning.

10. Other

Her Majesty the Queen in right of
Alberta, as represented by the Minister
of Advanced Education

The Governors of The University of Alberta

Minister

Board Chair

Date

Date

**Governance Executive Summary
Action Item**

Agenda Title	2022/23 Capital Plan (Infrastructure)
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Motion

THAT the Board Finance and Property Committee recommend that the Board of Governors approve the 2022/23 Capital Plan (Infrastructure) as set forth in Attachment 1.

Item

Action Requested	<input type="checkbox"/> Approval <input checked="" type="checkbox"/> Recommendation
Proposed by	Andrew Sharman, Vice-President (Facilities and Operations)
Presenter(s)	Andrew Sharman, Vice-President (Facilities and Operations)

Details

Office of Administrative Responsibility	Office of the Vice-President (Facilities and Operations)
The Purpose of the Proposal is <i>(please be specific)</i>	The plan is before the committee for approval prior to submission to the Minister of Advanced Education as part of the 2022/23 budget plan.
Executive Summary <i>(outline the specific item – and remember your audience)</i>	<p>In accordance with the Post-secondary Learning Act, the University of Alberta is required to propose and submit to the Minister of Advanced Education an annual budget plan that includes a three-year capital plan. It is expected that an institution's capital plan supports its mandate and enrolment, research, and program plans.</p> <p>In the form of three appendices, the 2022/23 Capital Plan highlights key opportunities that align with the Infrastructure Asset Management Strategy (IAMS) and the Space Optimization Strategy (SOS). As required by the Minister, priority projects are limited to those that are able to proceed in the next three to five years to address critical infrastructure and capacity needs. Further, priority projects may result from an institution's:</p> <ul style="list-style-type: none"> • future accessibility and quality goals that support the delivery of high-demand programs; • infrastructure requirements to support research goals as outlined in the institution's mandate and provincial research targets and outcomes; • critical health and safety issues; and • critical information technology infrastructure. <p>Including a project in the capital plan cannot anticipate that additional provincial funds will be available during the three-year planning cycle, however, the possibility of one-time targeted allocations is always present.</p>
Supplementary Notes and context	<i>The Message from the President (page 3) will be added to the Capital Plan before consideration by the Board of Governors on May 13, 2022.</i>



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"> • Integrated Planning, Development, and Partnerships (F&O) • Asset Management and Operations (F&O) • Office of the Vice-President (Facilities and Operations) • Utilities (F&O)
	<u>Those who have been consulted:</u> <ul style="list-style-type: none"> •
	<u>Those who have been informed:</u> <ul style="list-style-type: none"> •
Approval Route (Governance) (including meeting dates)	BFPC – April 26, 2022 (recommendation) Board of Governors – May 13, 2022 (approval)

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. 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 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 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	BFPC Terms of Reference 2r	

Attachments:

- 2022/23 Capital Plan (Infrastructure) (36 pages)

Prepared by: Gordon Weighell
 Chief of Staff, Office of the Vice-President (Facilities and Operations)
 gordon.weighell@ualberta.ca



**UNIVERSITY
OF ALBERTA**



CAPITAL PLAN Infrastructure

2022–2023

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The University of Alberta respectfully acknowledges that we are situated on Treaty 6 territory, traditional lands of First Nations and Métis people.

Message from the President

TO FOLLOW

Message from the Vice President, Facilities and Operations

This Capital Plan identifies how we will build a stronger foundation in managing, maintaining, and removing our assets. It will position us to better respond to the growing needs of students, faculty, staff and the community, while achieving greater sustainability now and into the future. We will also focus on the impacts to our climate and the role our buildings play. We are proud of the work we do and what's been accomplished, and look forward to the growth and prosperity in the future.

While the reductions to our base operating grant were significant, an equally alarming impact is the institution's burgeoning deferred maintenance liability; reaching \$1 billion in the next five years. It is time to be more purposeful in our decisions that contribute to strong financial sustainability as well as reducing the risk of failure in some of our key teaching and research infrastructure. Through analytics and evidence-informed decisions, communication across the institution, and injections of sparse funds in targeted ways, we can right-size the infrastructure of the institution. With the appropriate space and facilities being optimized, it is my belief that we may meet not only the needs of today, but the future needs of increased enrollment and an expanded and robust research programs while still reducing our ecological and physical footprint.

I am confident that as you read through this Capital Plan and its various initiatives that you too will see the connections between, and opportunities for, strategic stewardship of our critical infrastructure and the improved outcomes for the academic and research mission, the student experience and our community.



Andrew Sharman
Vice-President, Facilities and Operations



Background

The University of Alberta is renowned for its world leading research, strength of academic programs, and excellence of its students. To ensure our responsive, relevant, and leading-edge research continues, we must continue to attract strong students, researchers, faculty, and staff.

A key component of success is the quality of our infrastructure and equipment, ensuring it meets the needs of today, but also our future.

The buildings, equipment, and grounds allow partnerships with other post-secondary institutions, organizations, and businesses. These partnerships are mutually beneficial to industry, public organizations, and our community as they explore, create, and innovate on our campuses while contributing to Alberta's economy, social fabric, and culture.

The U of A's rolling three-year Capital Plan aligns with the U of A's [Integrated Asset Management Strategy \(IAMS\): Taking Care of our Campuses](#). This strategy sets the direction for the University of Alberta's infrastructure assets while defining a long-term roadmap. It describes the current state and the conditions that created some current challenges while also identifying future direction and action. Lastly, it outlines how the institution intends to be effective and efficient stewards of its physical assets (buildings, roads, grounds, and utility infrastructure) through risk-based maintenance, triaging critical deferred maintenance, strategic investments, and appropriate partnerships.

In the past three years, the institution has faced increasing fiscal constraint and reductions to base operating grants. This fiscal reality required a new approach to many aspects of the institution's operations. As a result, two strategic endeavours were launched in 2020-2022: the University of Alberta for Tomorrow (UAT) project and the Service Excellence Transformation (SET) initiative. Both were bold in setting the foundation for living within the institution's means and making sustainable organizational changes. Both UAT and SET also required the institution to right-size its infrastructure. Operating and maintaining the volume of assets currently managed is no longer affordable and the University of Alberta must find a way to work within a smaller physical footprint.

IAMS, coupled with UAT and SET, situates all students, staff, faculty, visitors, and community members as stewards of the university's buildings and grounds. How each uses the institution today has a direct impact on its future state. These guiding documents set the collective mission, vision, principles, goals, and actions to future-proofing the university's infrastructure. They also help guide decisions to meet the needs of learners, faculty, staff and community today, while balancing the risks, opportunities, and fiscal environment. The university will continue to address emergent priorities, through a range of physical infrastructure opportunities, including: supporting our growing research agenda, renovating space to meet student needs, environmental sustainability and stewardship of our buildings, and ensuring support for the United Nations Declaration of the Rights of Indigenous Peoples.



Historical Context

The University of Alberta is Alberta's oldest and largest post-secondary institution, managing more than 1.5 million square metres of very complex facilities across five distinct campuses. The institution emerged from a period of significant growth in formal learning and research spaces, and some of its infrastructure predates World War I. More than 50 per cent of our buildings were built in the post-war (1951-1975) or modern (1976-1990) periods, both of which are known for lower standard construction practices. These buildings were built with a projected lifespan of 50 to 60 years and many of their critical systems (mechanical, electrical, and building envelope) are at or near their end of life. Catastrophic building failures are imminent. We have also experienced critical failures in newer and highly complex buildings, which is cause for concern given funding levels.

In 2022, Alberta continues to be impacted by considerable economic turmoil: the after-effects of the global pandemic, supply chain issues, inflationary impacts, increasing carbon tax and climate change legislation, changing non-renewable resource policies in the United States, and the overall effect on the local economy. These have impacted employment, reduced operating revenues for public institutions, and affected the demand and expectations from students and their families from post-secondary institutions. The U of A has developed plans and is working through these impacts. However, even in times of greater restraint, failure to invest in maintaining existing infrastructure will only lead to a deepening deferred maintenance deficit, directly impacting teaching and research, with no conceivable means of recovery.

To operate and maintain its buildings, the U of A relies on grants from the Government of Alberta, with support from the Campus Alberta grant to offset general operational and maintenance costs (e.g. custodial, limited routine maintenance, utilities, and insurance). The government has also historically provided a variable grant under the Capital Maintenance Renewal (CMR) program, intended to help manage deferred maintenance liability. Given the size and complexity of the university's infrastructure assets, the reality is that these allocations alone are unable to meet critical needs. While crucial, these allocations do not allow for adequate investments in preventative or reactive maintenance, resulting in increasing deferred maintenance liabilities across the institution.



Infrastructure Planning

Over the years ahead, the U of A will grapple with competing demands in how it allocates, uses, operates, and maintains its space and buildings. The institution strives to support an additional 10,000 full load equivalent students, while also growing its research excellence and innovation agenda. There is also a need to support key priorities, including the vision for the Maskwa House of Learning and how Indigenous students can be best supported on North Campus. While a number of Indigenous initiatives are already underway, ranging from repurposing existing space to providing healing and ceremony space across our campuses, the desire for a Maskwa House of Learning remains. It is not in the Capital Plan at this time, although it is an area of continued interest with a full design in place for construction once funding is secured. Other priorities relating to sustainability and equity will also be considered as space and facilities are evaluated for programming and the needs of users.

Evidence will need to drive decisions about how space and buildings are used. Facilities and Operations is unique amongst its U15 peers in having access to detailed analytics of each of its assets. By leveraging F&O's robust data streams, significant subject matter expertise, a network of partners across other VP and academic units, and analytical capabilities, F&O can best identify insights and directions on the full life cycle of buildings, land, and assets.



Space Optimization Strategy

In 2021/22, a Space Optimization Strategy (SOS) was developed to identify outcomes, goals and actions to best right-size buildings and space. This strategy has been shared across many faculties and departments at the U of A and has been implemented in various stages to move towards a 15% reduction in the institution's physical footprint. The strategy identified many key areas where the U of A is anomalous to its U15 peers. For example, the U of A has ~50% more lab space, almost 50% greater average of the size of its administrative offices and 30% more classroom space than peer U15 institutions. As a result of this comparative data and the financial constraints facing the institution, the SOS is a bold approach to right-sizing buildings while ensuring excellence in the quality of teaching, learning, and research activities. By reducing our overall physical footprint, the institution can save significantly on operational costs that can then be concentrated towards maintaining and renewing the remaining critical assets. Additionally, reductions in physical footprint also mean that the institution can take the lead in the decarbonization of post-secondary institutions by reducing emissions, and will continue to pay dividends with reduced utility costs where carbon prices are expected to continue increasing significantly over time.

The SOS identified the need for a time-limited institutional governance structure that communicated, advocated for, and supported decisions related to use of space and buildings. An Executive Oversight Committee and Implementation Team were established to provide direction and analysis. They ultimately implement initiatives that set strategic direction for space optimization across the institution. In addition to a governance structure, the strategy identified the need to update space policies and standards to prioritize space use and allocation.

Lastly, space and how people use it is very personal. Many faculty, students, and staff identify themselves by the space they work or spend time in, meaning the university will need a comprehensive and collaborative approach. This will allow our institution to right-size its space, reduce its physical footprint, and ultimately make changes to the volume of research labs, administrative office spaces, and classrooms. The U of A cannot afford the space and buildings it has and the time is now to continue reducing this volume of assets.



Goals and Actions

Throughout this rolling three-year plan, the following goals and actions will drive many infrastructure decisions at the University of Alberta. They are relevant to the four stages of the life cycle of assets: 1) Planning and Programming; 2) Creating and Acquiring; 3) Operating and Maintaining; and 4) Renewing or Disposing. They are highly interdependent, suggesting the rigour and quality of each stage impacts the subsequent one. There are specific goals and actions that occur in each phase that will be monitored and reported as part of regular operations within Facilities and Operations. Each of these stages are impacted by a number of different drivers, ranging from functionality, safety and health, operating and maintenance costs, and equity, diversity, inclusion and indigeneity. These drivers impact how each asset is reviewed and the resultant decisions that are proposed.

Planning and Programming

Planning cycles are co and interdependent with many functional inputs across the institution, including: academic, research, operational, risk, equipment maintenance, deferred maintenance, and capital disposal. Aligning programming, planning, and functional design principles supports academics and research and is crucial to a good user experience.

Over the next three years, reducing the physical footprint of the institution will be a priority. Consolidation of space and cultural shifts from discrete 'ownership' to multi-use 'sharing' are key to right-sizing the infrastructure.

- a. Current space is optimized through the collection, analysis, and reporting of space data across the institution**
- b. Space is reduced by a faculty, department, or unit as they shift to modernized or alternate space**
- c. Space policies and standards are updated to align with best practice and institution's needs, recognizing that multi-use and shared space is an increasing priority**
- d. Third parties on campus have a consistent approach to their agreements and the best interests of the university are the priority.**

Where a building no longer meets university's mission and the operational and maintenance costs are too high, thoughtful and beneficial partnerships with other organizations will be considered.

- a. The condition, operating and maintenance costs, and deferred maintenance liability of each building will be assessed with the data being made available to the institution.**
- b. Buildings that no longer meet the research, academic and student success mission will be identified for a third party to assume responsibility for. This will occur through partnership arrangements.**
- c. Opportunities for partnerships with industry, community, public sector organizations and others will increasingly be assessed related to the institution's infrastructure and lands.**

Creating and Acquiring

At any given time, students, faculty and staff will express a desire for new, expanded or repurposed space. Over the next three years, it will be increasingly unlikely that the university will build any new or expanded buildings, based on the focus of reducing the physical footprint. Repurposing is far more amenable to the broader institutional goals and will be the area of priority as emerging needs or new strategic directions require different space.

- a. Projects that require government funding support will be prioritized, benchmarked, and submitted for consideration within the BLIMS and/or federal government submission processes.**

Operating and Maintaining

Operating and maintaining the institution's assets can account for up to 90 per cent of the total cost of building ownership. It typically includes: routine and preventative maintenance, minor repairs, custodial services, fire protection services, pest control, snow removal, grounds care, environmental operations, and utilities. Through reducing the institution's physical footprint through removing assets, these costs will be reduced, as will targeted maintenance investments in buildings.

- a. Advance sustainable operations' practices and report regularly on impact.**

Renewing or Disposing

Over the next three years, the institution will increasingly move out of leased space to better use existing campuses and reduce lease costs. In addition, we will reduce the physical footprint and volume of buildings through the on-going identification of potential buildings for decanting, partnerships with other organizations, or demolition. These are never easy decisions, and will be driven by evidence, best available data and comparative good practices of other post-secondary institutions, public sector, and industry.

- a. Reduce external lease spaces and consolidate operations onto one of the institution's five campuses**
- b. Demolition of buildings that are not viable for partnerships and too costly to continue to operate and maintain.**

Summary

Over the course of the next ten years, the U of A has the opportunity to simultaneously reduce, modernize, and optimize its space with a goal of improving conditions, creating capacity for increased enrolment and expanded research, and also reducing the operational costs associated with the large infrastructure portfolio.

To do that, several initiatives aligned within the capital plan will come together to create a positive feedback loop of renewal and reduction:

Space Optimization Strategy

This strategy will create good space governance, improve space standards, as well as prioritizing buildings for retention, disposal, or sale. The Strategy is bringing partners across the university and externally together to invite collaboration and engagement. Cost savings from building reductions and lease exits will be directed towards renewal and optimization that enables further reductions. This work has started, with the U of A exiting key lease agreements in 2018-2021 and re-directing those savings to enhancements of other buildings. This positive cycle of re-investment, while consolidating, will grow over the years ahead.

Integrated Asset Management Strategy

This strategy will continue to invest in, and renew our priority buildings for retention—leveraging opportunities for partnerships with government, our academic partners, and others. Partnerships for our space, that have value to the institution, will have an increased lens applied to how and who uses space. As space is consolidated and available for others' use, it will need to increasingly have a value proposition to the Institution and consideration for revenue back to the U of A.

With a dedication to evidence informed decision-making with analytics and modeling to support our decisions, and a spirit of collaboration across the university, this Capital Plan seeks to provide the roadmap towards a more sustainable, resilient, and supportive infrastructure portfolio for the university.

Photo credit: GEC Architecture / Michael Wach



Appendix 1

University of Alberta Capital Requests

The University of Alberta has had considerable success in identifying opportunities to leverage funding and explore creative partnerships and project delivery models. This has been an inherently delicate endeavor considering our five distinct campuses, each of which serve unique and separate constituencies in Alberta.

This capital plan seeks to highlight existing priority projects that are under construction, but also to elevate the profile of several priority projects in different phases of ideation, planning, and funding so as to demonstrate the alignment of our priorities, but also the consistency of our approach and values. These projects have also been submitted to the Government of Alberta's Building Land Information Management System (BLIMS).



Biological Sciences

Biological Sciences Complex Modernization

Project Scope

This project seeks to completely renew, modernize, and optimize the Biological Sciences Complex into a purpose-built, modular and robust high service laboratory building. This will enable the U of A to reduce the number of buildings with high service labs by at least 20%, given that these are the major operational cost drivers, and many in areas of high risk, due to elevated levels of deferred maintenance. By focusing the building on both teaching and research laboratories, a multitude of strategic outcomes can be realized:

- Laboratory space needs to be significantly optimized, as we have amongst the highest volume of labs and they are highly dispersed across campus. They are also the most expensive space to operate and maintain.
- Optimized space allows for the decant of laboratories out of Earth Sciences Building, Human Ecology, and the Research Transition Facility (RTF) into Biological Sciences, setting these buildings up for decanting and eventual end of life transition.
- The Biological Sciences Complex is the largest source of deferred maintenance at the University now that the Dentistry Pharmacy building has been renewed. A full modernization of Biological Sciences will reduce deferred maintenance by \$79M (5 year maintenance projection) and \$94.5M in the long run (20 year maintenance projection).
- Finally, by hosting laboratories in one complex; agnostic to their disciplines, greater opportunities for interdisciplinarity and intersectionality of teaching and research are realized. We would aim to rename this renewed asset to reflect its value as a high service lab building, not specifically for a single faculty or department.

Total project cost

Phase 1

\$100M (est.)

12–18 months

Phase 2

\$150M (est.)

24 months

Phase 3

\$150M (est.)

24 months

Phase 4

\$100M (est.)

12–18 months

IAMS/SOS Alignment

- Overall compression and optimization of laboratory space by transitioning existing laboratories into shared and modernized labs in Biological Sciences.
- Enables consolidation of Earth Sciences Building, Human Ecology, and the Research Transition Facility (RTF).

Education Complex Redevelopment

Total project cost

\$125M

1–2 years

Project Scope

A full modernization of the building's central systems followed by a modernization and optimization of each floor, and finally the renewal of the building's end of life building envelope. The benefits of this work are numerous:

- Clinical Sciences Building's drylab and office occupants will be relocated to the Education North and South, enabling the occupancy of the Clinical Sciences Building (CSB) potentially for AHS. Additional high service lab space would be targeted in Medical Sciences Building for CSB occupants.
- The geographical placement of Education North with a pedway to Heritage Medical Research Centre (HMRC) make it both convenient and central for occupants decanted out of Clinical Sciences.
- Levels 1 to 3 of the Education Complex would be renewed to house classrooms and low service instructional labs prior to removing underutilized, wrong-sized teaching spaces.

IAMS/SOS Alignment

- Enables the vacating and redeployment of Clinical Sciences Building.
- Enables compression/optimization of office space, a significant source of excess space.
- Enables more of the targeted-sized teaching spaces in a central location, which increased utilization and access by more users, and the corresponding repurposing of underutilized teaching space elsewhere on campus.



Medical Sciences Building Redevelopment

Total project cost **\$162M** 4–5 years

Project Scope

The full modernization of both infrastructure and the redevelopment of the Medical Sciences Building floor plans is an exciting project that will enable the university's growth in both the volume and quality of health research. In addition, by optimizing and modernizing the floor plates of the building, more labs are created to sustain the growth in research that is created by the demand in health and biotech research, including its alignment to Precision Health as a key area of research for the University of Alberta.

- Floor by floor renewals of the Medical Sciences Building will allow for the densification and optimization of lab space throughout the building, leading to more labs available for research growth. In addition, high service laboratories in Clinical Sciences Buildings will be relocated to Medical Sciences Building to enable the full vacancy of the Clinical Sciences Building; potentially as an opportunity for AHS.
- Renewed central infrastructure will result in reliable, modern, and efficient delivery of lab services, and improved headroom to meet the needs for future labs.
- The Medical Sciences Building carries significant deferred maintenance with a 5 year deferred maintenance projection of \$47.3M, and a 20 year deferred maintenance projection of \$55.7M.

IAMS/SOS Alignment

- Significant compression and optimization of laboratory space, which is the category with the most excess space.
- Additional lab capacity will enable the relocation of labs from Clinical Sciences Building (CSB), enabling the full vacancy of CSB.



Central Academic Building Retrofill

Total project cost

\$30M (est.)

1–2 years

Project Scope

As the Department of Mathematical Sciences is moved to UCommons upon completion of the building, there is an opportunity to backfill the upper floors of CAB with elements of study space to enable a phased vacancy of the Cameron Library building.

- Library stacks could be relocated to RCRF, study spaces created in CAB which is a gathering place for students featuring many amenities such as food and retail, as well as the geographical focal point of being the crossroads to so many other buildings. In addition, the digital scholarship center and technology training center could also be accommodated in surrounding buildings to fully decant and vacate Cameron Library.
- Cameron Library currently has a 5 year deferred maintenance liability of \$21.5M and that is not accounting for the full cost requirement of its building envelope renewal project that is alone worth \$24M. The building envelope of Cameron Library has failed and poses a safety risk to pedestrians as stone panels are falling off the building. In addition, numerous other deferred maintenance priorities in the building including the elevators for \$1M and washroom renewal for \$500k are also required that would be better re-directed to retrofilling CAB.
- The pedagogy of student study space has changed considerably since Cameron Library was built in 1964. Students require amenities such as more power receptacles, and breakout and project rooms that Cameron is not set up to provide.

IAMS/SOS Alignment

- Retrofill and modernization of CAB upper floors will enable the optimization and modernization of student study space on campus in a central, amenity rich location.
- By focusing CAB as a student study and gathering place, and decanting Cameron into CAB, we are enabled to vacate Cameron Library which would reduce deferred maintenance by more than the cost of the project.



Computing Science Centre/Athabasca Hall Redevelopment

Total project cost

\$90M

2–3 years

Project Scope

The Computing Science Center (CSC) and Athabasca Hall are connected physically and centrally as one larger complex. As part of the University Commons construction, the occupants of CSC and Athabasca Hall are slated for relocation to the new UCommons. This decanted space offers the opportunity for CSC and Athabasca to be redeveloped as a new classroom and office building that is space optimized to accept new occupants.

- Optimized and compressed classroom and office space will allow for densified occupancy leading to consolidation opportunities of other buildings with worse building condition and utilization.
- Modernization of classrooms is paramount to meet the needs of today's teaching pedagogy. As a result, classroom utilization will be improved as right sized classrooms for today's lectures and seminars are available compared to outdated classrooms that are either too large or too small to serve their intended purpose. In addition, an overall increase in the number of classrooms will be vital to realize the intended goal of increasing the student population.
- CSC and Athabasca together have a combined 5 year deferred maintenance of at least \$8M though a project to renew the electrical infrastructure of this complex worth \$3M is currently in the planning stages.

IAMS/SOS Alignment

- Consolidation opportunity of other classroom and office space into optimized and modern building.
- Compressed and optimized classroom and office space are useful given that these two categories are noted as having considerable excess.



South Academic Building Retrofill

Total project cost

\$30M (est.)

1–2 years

Project Scope

As the various office and administrative offices move into University Commons, the university has an unique opportunity to redevelop the South Academic Building floors 1 through 3 with modernized, purpose built space that supports the decant space necessary for the Space Optimization Strategy.

- South Academic Building houses several laboratory spaces, and the ability to create decant laboratory space is critical to the Space Optimization Strategy's initiatives to modernize and right-size laboratory space.
- The South Academic has a 5 year deferred maintenance liability of \$4.1M which is fairly low due to the extensive renewals over the years, this work would continue to further reduce deferred maintenance in the building.

IAMS/SOS Alignment

- Retrofill and space optimization of Levels 1 to 3 will create additional decant space necessary for SOS initiatives to take place.



Universiade Pavilion (Butterdome) Building Envelope Renewal

Total project cost **\$17M** 1–2 years

Project Scope

The Universiade Pavilion has supported many large-scale initiatives driven by the province, ranging from pandemic preparations, through to post-flooding services, through to broader Edmonton-based events. A renewal of the Butterdome would have an advantage to the province, as much as it would to the U of A. It has a significant deferred maintenance challenge as a result of the failed building envelope. In addition, the envelope creates safety hazards for pedestrians and building occupants in the form of ice potentially falling off the exterior.

- Renewal of the building envelope will improve building operational performance, and will also reduce operating costs due to a reduction in maintenance calls.
- The building envelope will continue to degrade until addressed. Building envelope failures carry a risk of creating secondary, more costly damage within the building.

IAMS/SOS Alignment

- This project is our Provincial Priority Project as the Butterdome is a significant part of emergency response situations for the Government of Alberta.



Chemistry East Teaching Lab Renewals

Total project cost

\$50M

1–2 years

Project Scope

As the building and research labs in Chemistry West have now been fully renewed, the teaching labs of Chemistry East are all that's left to renew the Chemistry Complex. In addition, the central infrastructure and systems have all been renewed as part of the Chemistry West redevelopment and incremental renewals over time. The renewal of such a building has a multitude of benefits:

- Redeveloped floor plates will allow for more densified lab spaces resulting in an overall increase in available teaching labs to support additional student population growth.
- Renewed lab spaces will be modern, reliable, and will improve teaching outcomes.
- The Chemistry East carries a 5 year deferred maintenance of \$24.3M that will be eliminated as part of this project.

IAMS/SOS Alignment

- Significant compression and optimization of laboratory space, which is the category with the most excess space.

Chemistry Centre



Animal Research Lab Renewals

Total project cost

\$7.2M

1 year

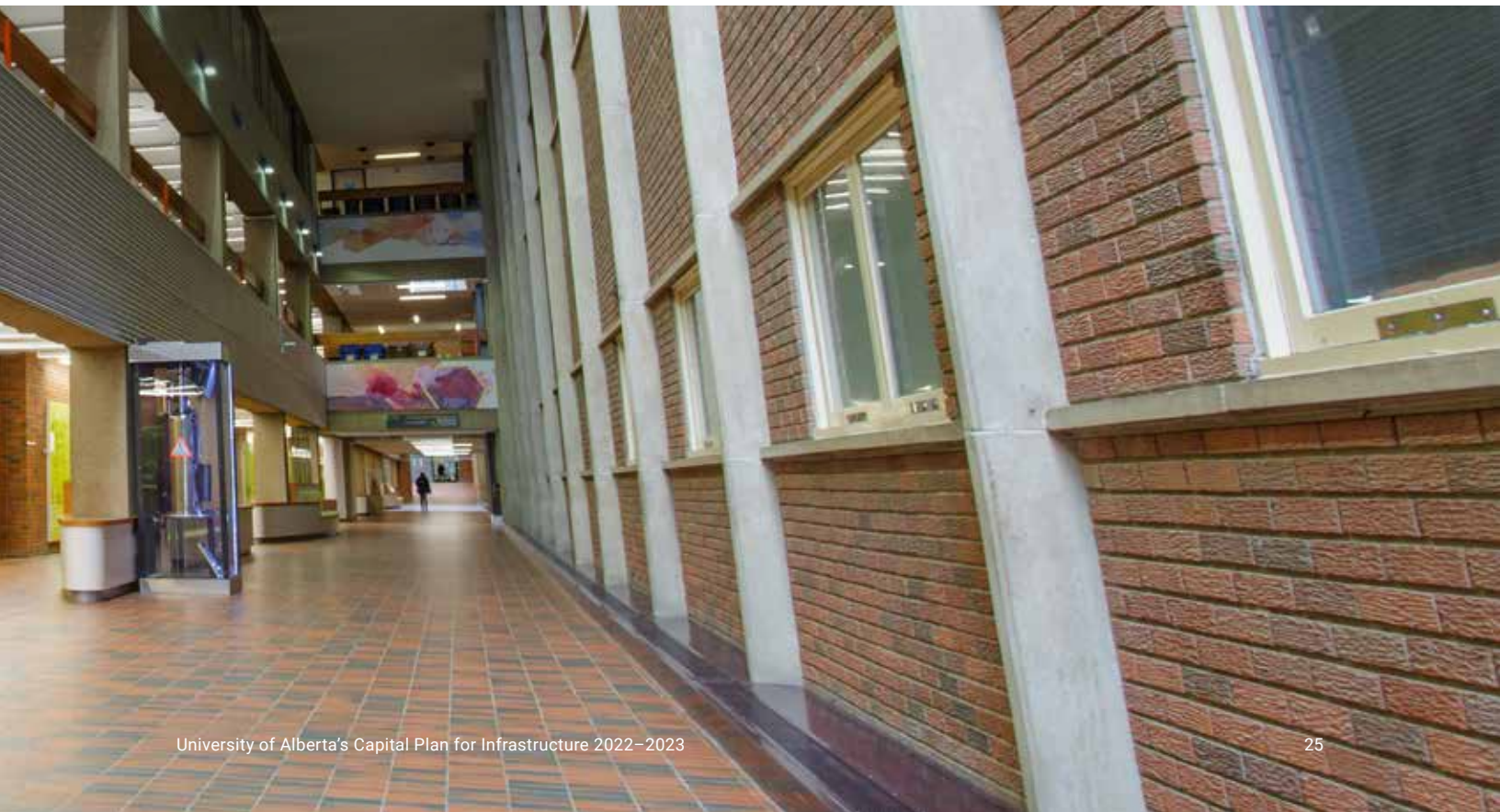
Project Scope

Several animal research laboratories require modernization and renewal for improved research outcomes, and to maintain compliance requirements. This is also an opportunity to densify and optimize their design and their location.

- Spaces require modernization and renewal to maintain CCAC compliance and prevent any further impacts to research reputation at the university.
- Animal research areas are highly sensitive and require special conditions. Consolidating them in one place will create operational efficiencies and improve reliability of research activities.

IAMS/SOS Alignment

- Renewed labs will be compressed and right sized as appropriate, and will be consolidated to a common, more appropriate location.



Fine Arts Studio Space Consolidation and Renewal

Total project cost

\$30M (est.)

2–3 years

Project Scope

This project would see the optimization and modest expansion of the Fine Arts Building (FAB) to accommodate fine arts research studio and workshop space across North Campus. By creating modern, well-ventilated, and optimized space in FAB, several spaces could be consolidated including Industrial Design Studio, Varsity Trailers, North Power Plant, and some parts of HUB Mall.

- The Mechanical/Electrical renewal of FAB is nearing completion and redevelopment is now within reach.
- Existing workshops within FAB require optimization and modernization as well due to inadequate ventilation and poor condition.
- Fine Arts Building has a 5 year maintenance projection of \$20.9M that could be addressed as part of this project.

IAMS/SOS Alignment

- Optimization and modest expansion of FAB would enable the consolidation of Industrial Design Studio, North Power Plant, Varsity Trailers, and parts of HUB Mall.
- The decant of Fine Arts program space from HUB Mall is significant as it is crucial to the handover of HUB Mall to being a fully self-funded building instead of being partially mixed due to having some academic space.



Fine Arts Building

Appendix 2

University of Alberta buildings for potential consideration of partnerships, full decanting and/or demolition

Building	Annual Operating & Maintenance Costs	Five Year Deferred Maintenance Liability
Ring Houses (4)	\$101,902	\$2.02M
East Campus Village Houses (6)	N/A	\$720k
Research Transition Facility	\$571,160	\$9.72M
Clinical Sciences Building	\$1,816,224	\$24.7M
Humanities Centre	\$662,072	\$16.2M
Human Ecology	\$325,992	\$3.34M
Earth Sciences Building	\$1,315,581	\$20.9M
Cameron Library	\$908,129	\$21.5M
North Power Plant	\$177,353	\$5.25M
TOTALS	\$5.88M	\$104.35M

Appendix 3

Capital Budget

Major Project Listings

Project	2022–23 Budget (\$000's)	2023–24 Projection (\$000's)	2024–25 Projection (\$000's)
Dentistry Pharmacy renewal and repurpose	\$48,971	\$39,732	-
Biological Sciences - Zoology Wing	\$8,500	\$7,200	\$180
UA District Energy System (DES)	\$6,228	\$976	-
Lister Centre Classic Towers - Kelsey Hall	\$5,123	-	-
CAB renovation (East Side)	\$3,850	-	-
Morrison Structures Lab	\$3,747	-	-
Health Science infrastructure optimization	\$3,741	\$1,000	-
Diwan Pavilion	\$2,370	-	-
HUB Mall Phases 7, 8, and 9	\$2,000	\$4,750	-
Lister Centre Classic Towers - Henday Hall	\$1,134	-	-
Subtotal	\$85,664	\$53,658	\$180
Other capital projects	\$18,439	\$1,800	\$41,250
CMR capital	\$29,803	\$4,634	\$14,904
Total tangible capital acquisitions	\$133,906	\$60,092	\$56,334

Other Capital Projects Listing

Project	2022-23 Budget (\$000's)	2023-24 Projection (\$000's)	2024-25 Projection (\$000's)
Biological Sciences - Aquatics Lab Z-023 (CEAR 20-018)	\$10.8	-	-
Construction of North Tower CME core and shell. (ICE) Innovation Centre Engineering CEAR 08-084	\$171.4	-	-
Devonian Islamic Garden DBG CEAR 16-080	\$13.1	-	-
ECERF/ETLC Smart-Grid Solar PV and storage technology pilot and demonstration CEAR 20-016	\$12.8	-	-
Energy management renovations	\$173.1	-	-
Energy reduction initiative - Envision Year 3	\$70.1	-	-
Energy reduction initiative - Envision Year 3	\$346.4	-	-
Energy reduction initiative - Envision Year 4	\$5.9	-	-
Energy reduction initiative - Envision Year 4	\$219.2	-	-
Energy reduction initiative - Envision Year 4	\$534.3	-	-
Infrastructure optimization (UAT)	\$8,000	-	-
Lister Community Plan CEAR 18-111	\$333.4	-	-
Lister dining hall	\$1,150	\$1,250	\$1,250
NREF renewal and renovation (Level 3 and 4) CEAR 17-065	\$150.5	-	-
Project management for Devonian Islamic Garden DBG CEAR 16-080	\$38.5	-	-
Schäffer elevator modernization CEAR 22-006 funds for FY 21/22 \$250k	\$239	-	-

Project	2022-23 Budget (\$000's)	2023-24 Projection (\$000's)	2024-25 Projection (\$000's)
Science infrastructure optimization	\$1,509.3	-	-
SIF - ECERF FLOORS 2 & 7 (SIF project # 35332) cost also in AIM project 2913 \$193,790.94 CEAR 17-018	\$11.6	-	-
SOBB student collaboration space	\$4,200	-	-
Replacement - Varsity arena	-	\$100	\$20,000
South Campus greenhouse	-	\$100	\$20,000
South Campus infrastructure development (WO 295658)	\$229.2	\$350	-
Tory Tower mechanical upgrade (CEAR 20-055)	\$862.3	-	-

CRM Capital Projects Listing

Building	2022-23 Budget (\$000's)	2023-24 Projection (\$000's)	2024-25 Projection (\$000's)
ACC VFD replacement/Heating Plant VFD MC13	\$125	-	-
AgForestry LV breaker replacement	\$250	-	-
Athabasca Hall electrical upgrade CEAR 22-041	\$797.1	-	-
Biological Sciences elevator 92 and 96 modernization (CEAR 19-093)	\$725	\$146.9	-
Boiler #4 burner management system & combustion equip	\$1,500	-	-
Breaker replacement	\$375	-	-
Cameron Library elevator 39, 40, and 42 modernization (CEAR 19-092)	\$800	\$123.4	-
Cameron Library roof repairs/replacement	-	-	\$1,200
Chem Mat elevator replacement (CEAR 18-077)	\$39.3	-	-
ChemEast exhaust upgrade to North Wing	\$2,950	-	-
Chemistry Centre - East roof repair/replacement	-	-	\$1,000
ChemWest array air fan & water plant upgrade	\$3,800	-	-
Computing Science - Replacement of high voltage distribution buildings CEAR - 22-030	\$1,444.6	-	-
Education electrical distribution upgrade (CEAR 21-012) for FY 2020-21 expenses cannot exceed \$500k	\$1,697.6	-	-
F4 Poultry Building roof repairs/replacement	\$400	-	-
HP DG control replacement	\$1,875	-	-
HP TX2 replacement	-	\$386	-

Building	2022–23 Budget (\$000's)	2023–24 Projection (\$000's)	2024–25 Projection (\$000's)
Katz Group roof repair/replacement	-	-	\$2,000
Li Ka Shing roof repairs/replacement	-	-	\$1,100
National Institute of NanoTechnology roof repairs/replacement	-	-	\$1,400
Replace breakers	\$300	-	-
Replacement of essential elevators	-	\$20	\$1080
Replacement of obsolete and failed HVAC system	\$2.2	-	-
Replacement of obsolete and failed make up air units	\$1.0	-	-
Replacement of obsolete and failed make up air units	\$489.8	-	-
Replacement of obsolete and failed unit heaters	\$1.7	-	-
Replacement of supply AHUs (partnered with CMR)	\$2,300	-	-
Retrofit supply ventilation	-	\$500	\$3,750
Roofing repairs/replacement	\$1,300	-	-
SUB new electrical vault (CEAR 22-008)	\$5,600	\$318.8	-
University Terrace elevator modernization	\$650	\$265	-
Utilities wide medium voltage cable replacement program	-	-	\$500
WS06 CP river water intake repair	\$2,873.6	\$2,973.6	\$2,873.6





